

SUPPLEMENT  
TO THE  
**NEW ZEALAND GAZETTE**

OF  
THURSDAY, JULY 20, 1905.

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WELLINGTON, THURSDAY, JULY 20, 1905.

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ALPHABETICAL LISTS  
OF  
**INVENTORS, INVENTIONS,**  
APPLICANTS FOR  
**REGISTRATION OF TRADE MARKS,**  
AND  
APPLICANTS FOR REGISTRATION OF DESIGNS,  
FOR QUARTER ENDING 30<sup>TH</sup> JUNE, 1905.

Alphabetical lists for the preceding quarters of the year 1905 appears in *Gazette* No. 34, of the 10th April, and lists of former years in the annual reports of the office.

1. The first part of the document  
 2. The second part of the document  
 3. The third part of the document  
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*Alphabetical List of Applicants for Letters Patent for Quarter ending 30th June, 1905.*

THIS list includes also (1) applications lodged prior to but gazetted during the quarter, (2) complete specifications following provisional specifications accepted and gazetted during the quarter. Where the number and date of the *Gazette* are omitted, the application has not yet been accepted.

\* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

| Name, Address, and Invention.  | Application. |                  | Gazette. |            |
|--|--------------|------------------|----------|------------|
|  | No.          | Date.            | No.      | Date.      |
| .B.C. Coupler, Limited, The London, Eng. Buffer coupler. (J. T. Jepsen)  | 19398        | 27 April ..      | 53       | 1 June.    |
| Adcock, G., Christchurch, N.Z. Kettle .. .. .  | 19600        | 15 June .. ..    | ..       | ..         |
| Aitken, R. M., Reefton, N.Z. Antimony and arsenic ore treatment ..   | 19603        | 16 June .. ..    | ..       | ..         |
| Alexander, H. M., and another, Dunedin, N.Z. Hat-pin .. .. .   | 19258        | 25 March .. ..   | 42       | 4 May.     |
| Allan, E. A., Dunedin, N.Z. Mouth-organ .. .. .  | 19331        | 11 April .. ..   | 42       | 4 May.*    |
| Allan, A. T. W., Thames, N.Z. Fencing-standard .. .. .   | 19584        | 9 June .. .. .   | 61       | 29 June.*  |
| Allan, A. T. W., Thames, N.Z. Knife-cleaner .. .. .  | 19623        | 20 June .. .. .  | ..       | ..         |
| Allan, C. F. F., Auckland, N.Z. Bakers' oven .. .. .   | 17971        | 30 May, 1904 ..  | 61       | 29 June.   |
| Anderson, A., and another, Dunedin, N.Z. Cleansing-compound ..   | 19402        | 20 April .. ..   | ..       | ..         |
| Anderson, D., Westcliff-on-Sea, Eng. Incandescent gas-burner ..  | 19472        | 15 May .. .. .   | 67       | 13 July.   |
| Anderson, H. S., Dunedin, N.Z. Hat-pin .. .. .   | 19390        | 25 April .. ..   | ..       | ..         |
| Anderson, J., Dunedin, N.Z. Guide for valve or tap .. .. .   | 19211        | 15 March .. ..   | 38       | 20 April.  |
| Anderson, J., and another, Dunedin, N.Z. Milk-carrying bottle ..   | 19277        | 28 March .. ..   | 42       | 4 May.     |
| Anschau, J., Glen Innes, N.S.W. Sealing mail-bag .. .. .   | 19645        | 28 June .. .. .  | 67       | 13 July.*  |
| Argles, A., Byron Bay, N.S.W. Extracting gold from sea-water ..  | 19448        | 10 May .. .. .   | 46       | 18 May.*   |
| Armstrong, C. C., and another, Dunedin, N.Z. Flashlight apparatus  | 18257        | 1 Aug., 1904..   | 57       | 15 June.   |
| Armstrong, C. C., and another, Dunedin, N.Z. Flashlight powder ..  | 18258        | 1 Aug., 1904..   | 61       | 29 June.   |
| Artom, A., Turin, Italy. Transmission of electrical energy ..  | 19275        | 30 March .. ..   | 42       | 4 May.     |
| Ashcroft, R. W., Hawera, N.Z. Spouting-bracket .. .. .   | 19347        | 14 April .. ..   | 57       | 15 June.   |
| Ashcroft, R. W., and others, Pahiataua, N.Z. Water-closet .. ..  | 19553        | 5 June .. .. .   | ..       | ..         |
| Ashcroft, S., and others, Dannevirke, N.Z. Water-closet .. .. .  | 19553        | 5 June .. .. .   | ..       | ..         |
| Ashley, W., Invercargill, N.Z. Closet-pan .. .. .  | 19224        | 20 March .. ..   | 46       | 18 May.*   |
| Ashworth, H., Wadestown, N.Z. Time-table indicator .. .. .   | 19256        | 28 March .. ..   | 38       | 20 April.* |
| Atkinson, H. D., Wellington, N.Z. Receipt form .. .. .   | 19653        | 30 June .. .. .  | 67       | 13 July.*  |
| Automatic Meter Company, San Francisco, U.S.A. Bill-delivery mechanism. (R. W. Gallagher)  | 19615        | 20 June .. .. .  | ..       | ..         |
| Ayers, H. E., Christchurch, N.Z. Ammunition carrier for duck-shooting  | 19414        | 29 April .. ..   | 46       | 18 May.*   |
| Aynsley, J., and others, Melbourne, Vic. Road-vehicle .. .. .  | 19495        | 18 May .. .. .   | ..       | ..         |
| Bagby, W. S., Marton, N.Z. Dray .. .. .  | 19313        | 7 April .. .. .  | 42       | 4 May.*    |
| Bagley, G., and another, Wellington, N.Z. Lubricator .. .. .   | 19539        | 1 June .. .. .   | 61       | 29 June.*  |
| Bailey, G. E., Christchurch, N.Z. Method of advertising .. .. .  | 18252        | 29 July, 1904 .. | 46       | 18 May.    |
| Baird, J., Auckland, N.Z. Crushing ores .. .. .  | 19486        | 15 May .. .. .   | 57       | 15 June.*  |
| Baker, F. M., Sydney, N.S.W. Ear-trumpet. (T. Westring)  | 19395        | 26 April .. ..   | 53       | 1 June.*   |
| Balding, J., and another, Boort, Vic. Tobacco-case .. .. .   | 19238        | 22 March .. ..   | 38       | 20 April.  |
| Baldwin, E. S., and another, Wellington, N.Z. Parcel-carrier. (Lamson Store Service Company, Limited, E. C. Phillips)                  | 18875        | 20 Dec., 1904 .. | 31       | 6 April.   |
| Baldwin, E. S., and another, Wellington, N.Z. Coated paper. (E. S. Jones)  | 19408        | 29 April .. ..   | 46       | 18 May.*   |
| Baldwin, E.S., and another, Wellington, N.Z. Producer and water-gas. (Power and Mining Machinery, Company, B. Loomis and H. Pettibone) | 17961        | 26 May, 1904 ..  | 46       | 18 May.    |
| Baldwin, E. S., and another, Wellington, N.Z. Washing utensil ..   | 19437        | 6 May .. .. .    | ..       | ..         |
| Ballingier, T., and another, Wellington, N.Z. Spouting-bracket ..  | 19525        | 29 May .. .. .   | 67       | 13 July.   |
| Ballot, J., and others, London, Eng. Ore-concentration .. .. .   | 19633        | 27 June .. .. .  | ..       | ..         |
| Ballot, J., and others, London, Eng. Ore-concentration .. .. .   | 19634        | 27 June .. .. .  | ..       | ..         |
| Barker, R. F., Sydney, N.S.W. Recovering fatty matter from water in which wool has been scoured  | 19565        | 7 June .. .. .   | 57       | 15 June.*  |
| Barlow, J. L., and another, Wellington, N.Z. Spouting-bracket ..   | 19411        | 1 May .. .. .    | 46       | 18 May.*   |
| Barnes, G., Sydney, N.S.W. Curtain-suspender .. .. .   | 18820        | 1 Dec., 1904 ..  | 57       | 15 June.   |
| Barnes, G., Sydney, N.S.W. Curtain-suspender .. .. .   | 19235        | 22 March .. ..   | 38       | 20 April.  |
| Barnes, G., Sydney, N.S.W. Curtain-suspender .. .. .   | 19236        | 22 March .. ..   | 61       | 29 June.*  |
| Barraclough, M., Hawera, N.Z. Harness .. .. .  | 19366        | 19 April .. ..   | 46       | 18 May.*   |
| Barton, F. W., and others, Dunedin, N.Z. Stirrup .. .. .   | 19458        | 9 May .. .. .    | 61       | 29 June.   |
| Barton, F. W., and others, Dunedin, N.Z. Hedge-clipper .. ..   | 19465        | 11 May .. .. .   | 61       | 29 June.   |
| Barton, F. W., and others, Dunedin, N.Z. Turnip-thinner .. ..  | 19491        | 1 May .. .. .    | ..       | ..         |
| Batey, J. F., and another, Stratford, N.Z. Weighing machine  | 19405        | 28 April .. ..   | 53       | 1 June.*   |
| Baugh. (See de Baugh.)   |              |                  |          |            |
| Bavay. (See de Bavay.)   |              |                  |          |            |
| Beamish, W., Cromwell, N.Z. (See J. R. Park, No. 19428.)   |              |                  |          |            |
| Beer, C. E., and others, Brunswick, Vic. Road-vehicle .. .. .  | 19495        | 18 May .. .. .   | ..       | ..         |
| Beere, W. O., Wellington, N.Z. Drawing instrument .. .. .  | 19606        | 19 June .. .. .  | 61       | 29 June.*  |
| Berg, V., Southbridge, N.Z. Ventilator .. .. .   | 19559        | 5 June .. .. .   | 57       | 15 June.   |
| Bernays, C. E., Brisbane, Queensland. Railway bogie-car .. ..  | 19342        | 13 April .. ..   | 46       | 18 May.    |
| Berry, H., Maryborough, Vic. Knife-cleaner .. .. .   | 19592        | 14 June .. .. .  | 61       | 29 June.*  |
| Berry, W. J. H., Windsor, Vic. Blind-roller bracket .. .. .  | 19447        | 10 May .. .. .   | 53       | 1 June.    |
| Bills, W., Melbourne, Vic. Wire-mattress .. .. .   | 19639        | 27 June .. .. .  | ..       | ..         |
| Blake, H. V., Accrington, Eng. Hydraulic ram .. .. .   | 19560        | 7 June .. .. .   | 67       | 13 July.   |
| Bock, P., Auckland, N.Z. Detergent powder .. .. .  | 19396        | 26 April .. ..   | ..       | ..         |
| Bock, P., Auckland, N.Z. Attaching-packets to show-cards   | 19417        | 2 May .. .. .    | 57       | 15 June.   |
| Bodle, D. W., Pukekohe, N.Z. Silo. (A. O. Hubbard) .. .. .   | 19343        | 13 April .. ..   | 46       | 18 May.    |
| Borden, W.H., Winchester, U.S.A. (See United Shoe Machinery Company, No. 19610.)   |              |                  |          |            |
| Bourdil, F. F., Paris, France. Microphone .. .. .  | 19358        | 18 April .. ..   | 46       | 18 May.    |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

| Name, Address, and Invention.  | Application. |                 | Gazette. |            |
|--|--------------|-----------------|----------|------------|
|  | No.          | Date.           | No.      | Date.      |
| Bouton, G., and another, Puteaux, France. Plate-clutches ..  | 19413        | 28 April ..     | 53       | 1 June.    |
| Bowen, M., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)                 |              |                 |          |            |
| Bowring, J., Manchester, Eng. Obstruction-remover for tram-car ..  | 19394        | 26 April ..     | 57       | 15 June.   |
| Braby, H., Annandale, N.S.W. Burner ..   | 19367        | 19 April ..     | 42       | 4 March.*  |
| Braun, H. C., Barnet, Eng. Telegraph apparatus ..  | 18064        | 21 June, 1904.. | 38       | 20 April.  |
| Brenton, F. H., and another, Pittston, U.S.A. Cribbing ..  | 19213        | 18 March ..     | 38       | 20 April.  |
| Brew, W., Christchurch, N.Z. Bearing for plough-wheels ..  | 19558        | 5 June ..       | 57       | 15 June.*  |
| Brock, E., and another, Ashburton, N.Z. Motor-tire ..  | 19594        | 14 June ..      | ..       | ..         |
| Broderick, G., Temuka, N.Z. Rendering tire less liable to puncture ..                                      | 19493        | 18 May ..       | 57       | 15 June.*  |
| Brown, A. E., and another, Christchurch, N.Z. Station-indicator ..   | 19430        | 3 May ..        | 46       | 18 May.*   |
| Brown, A. E., Christchurch, N.Z. Physical culture apparatus ..   | 19461        | 12 May ..       | 53       | 1 June.*   |
| Brown, J. H., and another, Wellington, N.Z. Vending-machine for postage-stamps                             | 19498        | 19 May ..       | 53       | 1 June.*   |
| Brown, T. F., and another, Coburg, Vic. Ink-bottle ..  | 19647        | 28 June ..      | 67       | 13 July.*  |
| Browne, W. A. E., Sydney, N.S.W. Wood-drilling machine ..  | 19449        | 10 May ..       | 46       | 18 May.*   |
| Buchanan, J. G., Auckland, N.Z. Displaying totalisator records ..  | 19191        | 9 March ..      | 38       | 20 April.* |
| Buck, F. C., Prahara, Vic. Valve and cock ..   | 19287        | 3 April ..      | 57       | 15 June.   |
| Buckland, A. J., Waikouaiti, N.Z. Feeding calves and lambs ..  | 19376        | 20 April ..     | 46       | 18 May.*   |
| Buckland, A. J., Waikouaiti, N.Z. Table-stand or support ..  | 19378        | 20 April ..     | 46       | 18 May.*   |
| Buckland, H., Waikouaiti, N.Z. Fire-screen ..  | 19310        | 6 April ..      | 53       | 1 June.*   |
| Burridge, C., Wairoa, N.Z. Pipe for rain-water tank ..   | 19406        | 28 April ..     | 46       | 18 May.*   |
| Burt, A., jun., and another, Auckland, N.Z. Cock or valve ..   | 19616        | 20 June ..      | 61       | 29 June.*  |
| Burt, A. H., and others, Sydney, N.S.W. Extraction of grease from wool                                     | 19399        | 27 April ..     | 53       | 1 June.    |
| Burt, A. J. H., Hornby, N.Z. Treating trimmed pieces from sheep-skins                                      | 17657        | 15 March, 1904  | 46       | 18 May.    |
| Burt, J. A., Dunedin, N.Z. Fibre-deflector. (H. Mitchell) ..   | 19529        | 27 May ..       | 61       | 29 June.*  |
| Butler, H. M., Kirkstall Forge, Eng. Axle for road-vehicle ..  | 19356        | 18 April ..     | 46       | 18 May.    |
| Byron, A. H., Auckland, N.Z. Tram-car brake ..   | 19450        | 8 May ..        | 53       | 1 June.    |
| Cahill, T. J., Waihi, N.Z. Boot-sole ..  | 19578        | 10 June ..      | ..       | ..         |
| Cameron, E. A., and others, Invercargill, N.Z. Sash-hanger and lock  | 19501        | 16 May ..       | 67       | 13 July.*  |
| Carlaw, J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer                                 | 19291        | 1 April ..      | 38       | 20 April.* |
| Carlaw, J., and another, Auckland, N.Z. Fire-bridge smoke-consumer and fuel-economizer                     | 19573        | 6 June ..       | 57       | 15 June.*  |
| Carter, R. H., Wellington, N.Z. Feed-trough for pigs, &c... ..   | 19433        | 5 May ..        | 46       | 18 May.*   |
| Carter, R. H., Wellington, N.Z. Hames... ..  | 19434        | 5 May ..        | 46       | 18 May.*   |
| Casgrain, L. A., Winchester, U.S.A. Dampening machine for boots and shoes                                  | 19528        | 13 June, 1904†  | 67       | 13 July    |
| Castles, R. J., Otaki, N.Z. Support for lifting-jack ..  | 19330        | 11 April ..     | 53       | 11 June.   |
| Cerchi, L., Wellington, N.Z. Bicycle-motor ..  | 19562        | 7 June ..       | 67       | 13 July.*  |
| Chamberlain, W. E., Feilding, N.Z. Fencing-standard ..   | 18316        | 15 Aug., 1904.. | 57       | 15 June.   |
| Champion Seal Company, New York, U.S.A. Bottle seal or stopper. (E. D. Schmitt)                            | 18816        | 1 Dec., 1904    | 31       | 6 April.   |
| Chappell, W., Puhoi, N.Z. Measuring sun's altitude ..  | 19353        | 12 April ..     | 42       | 4 May.*    |
| Cheers, A., and another, Feilding, N.Z. Boiler-cleaning solution ..  | 19524        | 29 May ..       | 61       | 29 June.   |
| Chenhall, A., Christchurch, N.Z. Bicycle support and carrier ..  | 19462        | 12 May ..       | 46       | 18 May.*   |
| Chewings, G., Mossburn, N.Z. Wire-strainer ..  | 19568        | 7 June ..       | 61       | 29 June.*  |
| Chinnery, H. W., Leytonstone, Eng. Displaying signs or advertisements                                      | 19317        | 7 April ..      | 46       | 18 May.    |
| Clapham, G. H., and another, Wellington, N.Z. Spouting-bracket ..  | 19411        | 1 May ..        | 46       | 18 May.*   |
| Clare, S. F., Gisborne, N.Z. Axe ..  | 17962        | 20 May, 1904    | 46       | 18 May.    |
| Clark, H. S., Onehunga, N.Z. Tap for tins ..   | 18874        | 6 Dec., 1904    | 31       | 6 April.*  |
| Clark, H. S., Onehunga, N.Z. Tap for tins ..   | 19289        | 31 March ..     | 42       | 4 May.*    |
| Clark, R., Dunedin, N.Z. Non-slip stair or door tread ..   | 19492        | 17 May ..       | 53       | 1 June.*   |
| Clark, R. O., Hobsonville, N.Z. Glazing earthenware pipes ..   | 19438        | 4 May ..        | 46       | 18 May.*   |
| Clarke, H., and another, Melbourne, Vic. Ink-bottle ..   | 19647        | 28 June ..      | 67       | 13 July.*  |
| Clay, J., Rock Ferry, Eng. (See the Empire Oil-engine Syndicate, Limited, No. 19362.)                      |              |                 |          |            |
| Clement, W. H., Ealing, N.Z. Water-race cleaning plough.. ..   | 18069        | 20 June, 1904   | 38       | 20 April.  |
| Clyde Salvage Pearl-fishing and Diving Company, Limited, Sydney, N.S.W. Raising sunken vessels. (E. Veron) | 19270        | 30 March ..     | 38       | 20 April.* |
| Coghill, R., Dunedin, N.Z. Safety-envelope ..  | 19001        | 24 Jan. ..      | 42       | 4 May.     |
| Cohn, H., and another London, Eng. Briquette fuel ..   | 19561        | 7 June ..       | 61       | 29 June.   |
| Coker, A. E., Timaru, N.Z. Removing wool from skins. (W. G. Coker)   | 19463        | 12 May ..       | ..       | ..         |
| Coker, W. G., Timaru, N.Z. (See A. E. Coker, No. 19463.)   |              |                 |          |            |
| Collett, A. W., and others, Dannevirke, N.Z. Log-hauling pulley block                                      | 18148        | 12 July, 1904   | 46       | 18 May.*   |
| Connelly, W. H., Hauri, N.Z. Securing rowels to spurs ..   | 18384        | 31 Aug., 1904.. | 61       | 29 June.   |
| Connelly, W. H., Hauri, N.Z. Spurs ..  | 18385        | 31 Aug., 1904.. | 61       | 29 June.   |
| Cooper, H. A., Wellington, N.Z. Scraper and broom for cleaning ship's hull                                 | 19532        | 30 May ..       | 57       | 15 June.*  |
| Cotton, F., Hornsby, N.S.W. Burning liquid fuel ..   | 19268        | 30 March ..     | 42       | 4 May.     |
| Cottrell and Sons, Company, C. B., New York, U.S.A. (See W. E. Hughes, No. 19482.)                         |              |                 |          |            |
| Coulthurst, A., and others, Bolton, Eng. Making earthenware pipes..  | 19635        | 27 June ..      | ..       | ..         |
| Coulthurst, H., and others, Bolton, Eng. Making earthenware pipes..  | 19635        | 27 June ..      | ..       | ..         |
| Coulthurst, J., and others, Bolton, Eng. Making earthenware pipes..  | 19635        | 27 June ..      | ..       | ..         |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

| Name, Address, and Invention.   | Application. |                  | Gazette. |           |
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|   | No.          | Date.            | No.      | Date.     |
| Cowell, A., Rockhampton, Q. Sheep-shears, fork, and tension ..  | 19546        | 2 June ..        | ..       | ..        |
| Cowell, A., Rockhampton, Q. Tension-pin for shears ..   | 19547        | 2 June ..        | ..       | ..        |
| Cowern, W., Hawera, N.Z. Water-purifier ..  | 18985        | 24 Jan. ..       | 57       | 15 June.  |
| Cribb, A. S. D., Brisbane, Q. Locomotive engine ..  | 19424        | 4 May ..         | 61       | 29 June.  |
| Crumpp, J. B., Bullarook, Vic. Potato-planter ..  | 19341        | 13 April ..      | 42       | 4 May.*   |
| Cudby, G., and another, Lower Hutt, N.Z. Timber-dray ..   | 19533        | 31 May ..        | 57       | 15 June.* |
| Currie, S. D., Te Aroha, N.Z. Converting kerosene-tin into bucket ..  | 18142        | 9 July, 1904 ..  | 46       | 18 May.   |
| Curwood, A., and others, Campbelltown, N.Z. Sash-hanger and lock ..   | 19501        | 16 May ..        | 67       | 13 July.* |
| Cyanide Vacuum Filter Company, Limited, London, Eng. Separating liquids from solids. (P. J. Ogle and R. K. Evans) | 19217        | 18 March ..      | 42       | 4 May.    |
| Dall, W., Dunedin, N.Z. Voting-register ..  | 18111        | 30 June, 1904 .. | 46       | 18 May.   |
| Dallas, J. C., Wanganui, N.Z. Handle-fastener for tools, &c. ..   | 19400        | 27 April ..      | 53       | 1 June.   |
| Darling, J., Rutherglen, Scotland. (See Darling's Patent Automatic Coupling, Limited, No. 19156.)                 | 19156        | 1 March ..       | 67       | 29 June.  |
| Darling's Patent Automatic Coupling, Limited, Glasgow, Scotland. Railway coupling. (J. Darling)                   | 19628        | 26 June ..       | ..       | ..        |
| Davis, A. E., Johannesburg, S. Africa. Filter press ..  | 19311        | 6 April ..       | 42       | 4 May.    |
| Davis, A. E., Johannesburg, S. Africa. Pump and pump-valve ..   | 19521        | 25 May ..        | ..       | ..        |
| de Baugh, H. W., Auckland, N.Z. Mixture for making bricks, &c. ..   | 18688        | 3 Nov., 1904 ..  | 57       | 15 June.  |
| de Bavay, A. J. F., Kew, Vic. Separating ores. ..   | 18228        | 28 July, 1904 .. | 61       | 29 June.  |
| de Bavay, A. J. F., Kew, Vic. Separating zinc blende from ores ..   | 19413        | 28 April ..      | 53       | 1 June.   |
| De Dion, A., and another, Puteaux, France. Plate-clutches ..  | 19139        | 25 Feb. ..       | 42       | 4 May.    |
| Deem, J. W., and another, Hawera, N.Z. Injecting air into cow's udder   | 19483        | 17 May ..        | 61       | 29 June.  |
| Despradelle, D., Boston, U.S.A. (See W. A. Stetson, No. 19308.)   | 18095        | 24 June, 1904 .. | 53       | 1 June.   |
| Devereux, W. B., Glenwood Springs, U.S.A. Agitating devices ..  | 19498        | 19 May ..        | 53       | 1 June.*  |
| Devine, P. J., Yarragon, Vic. Pig-trough ..   | 19498        | 19 May ..        | 53       | 1 June.*  |
| Dickie, R. J., and another, Wellington, N.Z. Vending-machine for postage-stamps                                   | 19466        | 11 May ..        | 53       | 1 June.*  |
| Dion. (See De Dion.)  | 19466        | 11 May ..        | 53       | 1 June.*  |
| Dixon, E. V., Auckland, N.Z. Steam-turbine ..   | 19377        | 20 April ..      | 42       | 4 May.*   |
| Doellner, G., Berlin, Germany. (See A. Glas, No. 18720.)  | 19552        | 5 June ..        | ..       | ..        |
| Douglas, H. M., Wellington, N.Z. Loose-leaf account-book binder ..  | 19571        | 7 June ..        | ..       | ..        |
| Driffield, T., and another, Wellington, N.Z. Chimney-top or ventilator  | 19489        | 18 May ..        | 53       | 1 June.*  |
| Ducker, W. M., New York, U.S.A. Portable houses ..  | 19489        | 18 May ..        | 53       | 1 June.*  |
| Duckett, C., Melbourne, Vic. Spanner. (E. C. Rudolph) ..  | 19489        | 18 May ..        | 53       | 1 June.*  |
| Dufaux, A., and another, Geneva, Switzerland. (See M. Rutty, No. 18802.)  | 19489        | 18 May ..        | 53       | 1 June.*  |
| Dufaux, H., and another, Geneva, Switzerland. (See M. Rutty, No. 18802.)  | 19489        | 18 May ..        | 53       | 1 June.*  |
| Dunbar, J., Invercargill, N.Z. Flax-stripper ..   | 19652        | 26 June ..       | ..       | ..        |
| Duncan, P. and D., Limited, Christchurch, N.Z. Seed-sower. (J. Keir)  | 18282        | 4 Aug., 1904 ..  | 61       | 29 June.  |
| Dunn, B. F., Auckland, N.Z. Wire-mattress tightener ..  | 18150        | 12 July, 1904 .. | 42       | 4 May.    |
| Dunn, R., Dunedin, N.Z. Mitre-joint cramp ..  | 19403        | 26 April ..      | 46       | 18 May.*  |
| Dunne, R., Dunedin, N.Z. Non-refillable bottle ..   | 19416        | 2 May ..         | 57       | 15 June.* |
| Dunning, J., and another, Auckland, N.Z. Life-belt ..   | 19541        | 1 June ..        | 57       | 15 June.* |
| Dupré, F. W., Leopoldshall, Germany. Gold-extraction ..   | 19646        | 28 June ..       | ..       | ..        |
| Durrant, G. I., and another, Palmerston North, N.Z. Calk for horse-shoe   | 19357        | 18 April ..      | 42       | 4 May.*   |
| Earp-Thomas, H. W., Wellington, N.Z. Tire-protector ..  | 19456        | 12 May ..        | 53       | 1 June.*  |
| Easdown, R. H., Mount McDonald, N.S.W. Rabbit-trap ..   | 19564        | 7 June ..        | ..       | ..        |
| Ecker, D. B. M., and another, Tanzeberg, Austria. Preserving meat ..  | 19306        | 5 April ..       | 42       | 4 May.    |
| Eckersley, A. J. L., Melbourne, Vic. Syrup-gauges for aerated-water-bottling machine                              | 19494        | 18 May ..        | 61       | 29 June.  |
| Ecroyd, R. J., Christchurch, N.Z. Washing-boiler ..   | 19550        | 2 June ..        | 57       | 15 June.* |
| Edison Ore-milling Syndicate, Limited, The, London, Eng. (See E. N. Waters, No. 19478.)                           | 19550        | 2 June ..        | 57       | 15 June.* |
| Edison, T. A., Llewellyn Park, U.S.A. (See E. N. Waters, No. 19478.)  | 19550        | 2 June ..        | 57       | 15 June.* |
| Edkins, C. B., and others, Dannevirke N.Z. Log-hauling pulley-block ..  | 18184        | 12 July, 1904 .. | 53       | 1 June.   |
| Edkins, E. M., Dannevirke, N.Z. Sawmill reversing-gear ..   | 19537        | 1 June ..        | 57       | 15 June.* |
| Edkins, E. M., and others, Dannevirke, N.Z. Log-hauling pulley-block ..   | 18184        | 12 July, 1904 .. | 53       | 1 June.   |
| Edwards, W., and another, Waikino, N.Z. Window-sash ..  | 19432        | 5 May ..         | ..       | ..        |
| Eide, O., Eltham, N.Z. Horse-cover ..   | 19542        | 1 June ..        | 67       | 13 July.* |
| Ellis, R. H., Pyrmont, N.S.W. Butter-box ..   | 18956        | 11 Jan. ..       | 53       | 1 June.*  |
| Elworthy, H. S., St. Albans, Eng. Gas manufacture ..  | 19630        | 27 June ..       | ..       | ..        |
| Elworthy, H. S., St. Albans, Eng. Gas manufacture ..  | 19631        | 27 June ..       | ..       | ..        |
| Elworthy, H. S., St. Albans, Eng. Production of nickel ..   | 19632        | 27 June ..       | ..       | ..        |
| Empire Inventions Company, Limited, Sydney, N.S.W. Fire-escape. (C. L. Garland, G. Proudfoot, and M. Bowen)       | 19563        | 7 June ..        | 67       | 13 July.  |
| Empire Oil-engine Syndicate, Limited, The London, Eng. Internal-combustion engine. (J. Clay)                      | 19362        | 19 April ..      | 53       | 1 June.   |
| Ephraim, J. E., Darlington, N.S.W. Acetylene lamp and generator ..  | 19593        | 14 June ..       | ..       | ..        |
| Evans, F. T. F., Auckland, N.Z. Clothes-peg ..  | 19601        | 16 June ..       | ..       | ..        |
| Evans, R. K., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)              | 19419        | 3 May ..         | ..       | ..        |
| Every, J. H., Dunedin, N.Z. Shovel ..   | 19419        | 3 May ..         | ..       | ..        |
| Fairbrother, R. W., Carterton, N.Z. Steamer and boiler ..   | 19379        | 20 April ..      | 57       | 15 June.* |
| Falvey, T., and another, Wellington, N.Z. Mail-bag fastening ..   | 19415        | 2 May ..         | 46       | 18 May.*  |
| Farmer, A. H., Devonport, N.Z. Valve ..   | 19382        | 19 April ..      | 46       | 18 May.*  |
| Farmer, A. H., Devonport, N.Z. Steam-valve ..   | 19607        | 19 June ..       | 61       | 29 June.* |

## ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

| Name, Address, and Invention.   | Application. |                  | Gazette. |            |
|---|--------------|------------------|----------|------------|
|   | No.          | Date.            | No.      | Date.      |
| Farr, F. W., Cogenhoe, Eng. Top-piece for boot-heel .. ..   | 19288        | 12 April, 1904†  | ..       | ..         |
| Farra, J. F., Dunedin, N.Z. Skylight .. ..  | 19599        | 15 June ..       | ..       | ..         |
| Fenton, G. S., and another, Charters Towers, Q. (See G. G. Turri, No. 19543.)                         |              |                  |          |            |
| Field, H. C., Aramoho, N.Z. Building material .. ..   | 18431        | 8 Sept., 1904    | 57       | 15 June.   |
| Finch, C. A., and others, Sydney, N.S.W. Extraction of grease from wool                               | 19399        | 27 April ..      | 53       | 1 June.    |
| Firth, E. T. C., Auckland, N.Z. Press for bricks, &c. .. ..   | 19605        | 15 June ..       | 61       | 29 June.*  |
| Firth, T., Wellington, N.Z. Horse-stopper for vehicle .. ..   | 19520        | 27 May ..        | 67       | 13 July.*  |
| Fish Oil and Guano Company, Limited, The, London, Eng. Fish, &c., offal treatment. (J. C. W. Stanley) | 19471        | 15 May ..        | 61       | 29 June.   |
| Forbes, J. A., Tai-tapu, N.Z. Bath .. ..  | 19369        | 19 April ..      | 46       | 18 May.*   |
| Ford, A. S., Coromandel, N.Z. Gold-saving apparatus .. ..   | 19278        | 31 March ..      | 38       | 20 April.* |
| Ford, G., Leongatha, Vic. Cream-cooler. (R. H. Simon and W. R. Garner)                                | 19309        | 6 April ..       | 42       | 4 May.*    |
| Fowler, G. H., Aylesbury, N.Z. Bird-trap .. ..  | 17816        | 21 April, 1904   | 38       | 20 April.  |
| Fox, F. B., Waitati, N.Z. Toasting-appliance .. ..  | 19351        | 14 April ..      | 46       | 18 May.*   |
| French, A. G., Auckland, N.Z. Obtaining ammonium chloride from coal                                   | 18493        | 21 Sept., 1904   | 61       | 29 June.   |
| Friend, E. H., and another, Auckland, N.Z. Motor .. ..  | 19513        | 25 May ..        | 57       | 15 June.*  |
| Friend, J. E., and another, Auckland, N.Z. Motor .. ..  | 19513        | 25 May ..        | 57       | 15 June.*  |
| Frühling, O., Brunswick, Germany. Suction-dredge .. ..  | 19380        | 18 April ..      | 53       | 1 June.    |
| Frühling, O., Brunswick, Germany. Suction-dredge .. ..  | 19381        | 18 April ..      | 53       | 1 June.    |
| Fryer, W. J., Pahia, N.Z. Ironing-board and shirt-clamp .. ..   | 19556        | 6 June ..        | 57       | 15 June.*  |
| Fullbrook, C. H., Sandgate, Q. Curtain-ring .. ..   | 19510        | 25 May ..        | 57       | 15 June.*  |
| Furness, A. E., Palmerston North, N.Z. Instep-support .. ..   | 19078        | 15 Feb. ..       | 46       | 18 May.    |
| Gaby, C. B., Wellington, N.Z. Passenger or goods hoist for lift ..                                    | 19409        | 1 May ..         | 46       | 18 May.*   |
| Gail, H. M., Buffalo, U.S.A. Telephone-transmitter .. ..  | 19391        | 26 April ..      | 53       | 1 June.    |
| Gallagher, R. W., San Francisco, U.S.A. (See Automatic Meter Company, No. 19615.)                     |              |                  |          |            |
| Gardner, W. S., and another, Caversham, N.Z. Stacking-machine ..                                      | 19442        | 6 May ..         | ..       | ..         |
| Garland, C. L., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)       |              |                  |          |            |
| Garnham, R., Wellington, N.Z. Valve .. ..   | 18129        | 6 July, 1904 ..  | 42       | 4 May.     |
| Garner, H., Nantwich, Eng. Tire .. ..   | 19242        | 23 March ..      | 46       | 18 May.    |
| Garner, W. R., and another, Leongatha, Vic. (See G. Ford, No. 19309.)                                 |              |                  |          |            |
| Gavey, J. E., and another, Auckland, N.Z. Life-belt .. ..   | 19541        | 1 June ..        | 57       | 15 June.*  |
| Gieseler, C., and another, Kaituna, N.Z. Tip-wagon .. ..  | 19386        | 20 April ..      | 53       | 1 June.*   |
| Gillies, A., Terang, Vic. Teat-cups .. ..   | 19153        | 1 March ..       | 61       | 29 June.   |
| Gillette, G. H., New York, U.S.A. (See W. E. Hughes, No. 19393.)                                      |              |                  |          |            |
| Gilruth, J. A., Wellington, N.Z. Lactic fermentation .. ..  | 17940        | 23 May, 1904 ..  | 38       | 20 April.  |
| Gironcoli, S., and another, Tanzenberg, Austria. Preserving meat ..                                   | 19306        | 5 April ..       | 42       | 4 May.     |
| Gilsenan, A. J., Bairnsdale, Vic. Acetylene generator .. ..   | 18186        | 21 July, 1904    | 46       | 18 May.    |
| Glas, A., Berlin, Germany. Milk-powder. (G. Doellner) .. ..   | 18720        | 12 Nov., 1903†   | 38       | 20 April.  |
| Glas, A., Berlin, Germany. Milk-powder .. ..  | 19303        | 17 May, 1904†    | 46       | 18 May.    |
| Gluyas, C., Johannesburg, S. Africa. Treating slimes .. ..  | 19375        | 20 April ..      | 42       | 4 May.*    |
| Goddu, G., Winchester, U.S.A. (See United Shoe Machinery Company, No. 18363.)                         |              |                  |          |            |
| Good, C. J., Perth, W.A. Cuff-protector .. ..   | 19612        | 20 June ..       | 61       | 29 June.*  |
| Goodin, A. H., and another, Feilding, N.Z. Boiler-cleaning solution                                   | 19524        | 29 May ..        | 61       | 29 June.   |
| Goodson, G. A., Minneapolis, U.S.A. Plating wire, &c. .. ..   | 18962        | 9 June, 1904†    | 38       | 20 April.  |
| Gordon, C. W., Melbourne, Vic. Cycle-pedal strap .. ..  | 19586        | 14 June ..       | 61       | 29 June.*  |
| Gosling, N. W., and another, Blenheim, N.Z. Washing and draining cabinet                              | 19372        | 17 April ..      | 46       | 18 May.*   |
| Gossling, P. J., Dunedin, N.Z. Advertising-device .. ..   | 19264        | 29 March ..      | 46       | 18 May.    |
| Graham, C. E., Boston, U.S.A. (See United Shoe Machinery Company, No. 18224.)                         |              |                  |          |            |
| Grant, J., Napier, N.Z. Horseshoe .. ..   | 18562        | 7 Oct., 1904 ..  | 38       | 20 April.  |
| Grave, W. G., and another, Oamaru, N.Z. Horse-embrocation .. ..                                       | 19429        | 2 May ..         | ..       | ..         |
| Gray, J., Dunedin, N.Z. Cultivator .. ..  | 19479        | 16 May ..        | 57       | 15 June.*  |
| Gray, J. E., Dunedin, N.Z. Window-holder .. ..  | 19387        | 20 April ..      | ..       | ..         |
| Greenshields, W., Auckland, N.Z. Curling-bowls .. ..  | 19418        | 3 May ..         | 46       | 18 May.*   |
| Griffiths, H., Nelson, N.Z. Boot .. ..  | 19452        | 11 May ..        | 46       | 18 May.*   |
| Grimmer, G., Auckland, N.Z. Spark-arrester .. ..  | 19307        | 5 April ..       | 42       | 4 May.*    |
| Grocke, F. W., Melbourne, Vic. Fire-tongs .. ..   | 18305        | 11 Aug., 1904 .. | 46       | 18 May.    |
| Grundy, A. O., and another, Onehunga, N.Z. Clinch for handles ..                                      | 18441        | 13 Sept., 1904   | 61       | 29 June.   |
| Grundy, T., Waiwera, N.Z. Propeller-blade .. ..   | 19383        | 19 April ..      | 57       | 15 June.   |
| Grundy, W. J., and another, Onehunga, N.Z. Clinch for handles ..                                      | 18441        | 13 Sept., 1904   | 61       | 29 June.   |
| Guimaraes, J., Rio de Janeiro, Brazil. (See E. N. Waters, No. 19446.)                                 |              |                  |          |            |
| Hackett, C. H., and another, Iowa, U.S.A. (See A. S. Patterson, Nos. 19265 and 19422.)                |              |                  |          |            |
| Halerow, H., Johnsonville, N.Z. Clearing drains .. ..   | 19389        | 25 April ..      | 53       | 1 June.*   |
| Hall, J., Auckland, N.Z. Rowlock .. ..  | 19454        | 9 May ..         | 53       | 1 June.    |
| Hall, W. Y. H., and another, Invercargill, N.Z. Door-stop and burglar-alarm                           | 19602        | 16 June ..       | 61       | 29 June.*  |
| Hannam, W. H., Sydney, N.S.W. Bath-water heater .. ..   | 19587        | 14 June ..       | ..       | ..         |
| Harkness, B. G. A., and another, Stratford, N.Z. Weighing-machine                                     | 19405        | 28 April ..      | 53       | 1 June.*   |
| Hardley, J. W., and another, Hamilton, N.Z. (See J. T. Hunter, No. 17978.)                            |              |                  |          |            |
| Hardley, S., and another, Hamilton, N.Z. (See J. T. Hunter, No. 17978.)                               |              |                  |          |            |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

| Name, Address, and Invention.  | Application. |                  | Gazette. |            |
|--|--------------|------------------|----------|------------|
|  | No.          | Date.            | No.      | Date.      |
| Harris, A., Auckland, N.Z. Easy-chair .. .. .  | 19412        | 1 May ..         | 46       | 18 May.*   |
| Harrison, I., and another, Wellington, N.Z. Lubricator .. .. .   | 19539        | 1 June ..        | 61       | 29 June.*  |
| Harrison, J., and others, Half-moon Bay, N.Z. Sash hanger and lock .. .. .                                       | 19501        | 16 May ..        | 67       | 13 July.*  |
| Harrison, J. R., Ballarat, Vic. Amalgamator and concentrator .. .. .   | 19567        | 7 June ..        | 57       | 15 June.*  |
| Harvey, R., Sydney, N.S.W. Discharging effluent from filter-bed .. .. .  | 19011        | 31 Jan. ..       | 38       | 20 April.  |
| Haselden, J., Onehunga, N.Z. Ventilator .. .. .  | 19290        | 1 April ..       | 42       | 4 May.     |
| Haworth, W. R., and others, Bolton, Eng. Making earthenware pipes .. .. .  | 19635        | 27 June ..       | ..       | ..         |
| Haydon, G. A., Auckland, N.Z. Washing-up mop .. .. .   | 19656        | 26 June ..       | ..       | ..         |
| Hayes, A., New York, U.S.A. Liquid-vaporiser .. .. .   | 19574        | 8 June ..        | ..       | ..         |
| Hayes, E., Rough Ridge, N.Z. Wind-motor .. .. .  | 19135        | 22 Feb. ..       | 42       | 4 May.*    |
| Hayes, E., Rough Ridge, N.Z. Standard-jack .. .. .   | 19228        | 20 March ..      | 42       | 4 May.*    |
| Hement, T. C., Christchurch, N.Z. O.G. Spouting .. .. .  | 18528        | 1 Oct., 1904 ..  | 38       | 20 April.  |
| Hement, T. C., Christchurch, N.Z. Soil-pipe ventilator .. .. .   | 19549        | 1 June ..        | 57       | 15 June.*  |
| Hement, T. C., Christchurch, N.Z. Forming raised heads on sheet-iron ridging .. .. .                             | 19096        | 16 Feb. ..       | 38       | 20 April.  |
| Hendryx, W. A., Los Angeles, U.S.A. Treating ore .. .. .   | 19221        | 20 March ..      | 42       | 4 May.     |
| Hendryx, W. A., Los Angeles, U.S.A. Extracting metals from ores .. .. .  | 19222        | 20 March ..      | 42       | 4 May.     |
| Hendy, A. M., Dunedin, N.Z. Hair-pin .. .. .   | 18897        | 22 Dec., 1904 .. | 38       | 20 April.  |
| Henry, W., and another, Lower Hutt, N.Z. Timber-dray .. .. .   | 19533        | 31 May ..        | 57       | 15 June.*  |
| Hercus, J., and others, Dunedin, N.Z. Stirrup .. .. .  | 19458        | 9 May ..         | 61       | 29 June.   |
| Hercus, J., and others, Dunedin, N.Z. Hedge-clipper .. .. .  | 19465        | 11 May ..        | 61       | 29 June.   |
| Hercus, J., and others, Dunedin, N.Z. Turnip-thinner .. .. .   | 19491        | 1 May ..         | ..       | ..         |
| Heskett, T. J., Brunswick, Vic. Production of zinc, &c. .. .. .  | 19590        | 14 June ..       | 61       | 29 June.*  |
| Heskett, T. J., Brunswick, Vic. Production of zinc, &c. .. .. .  | 19591        | 14 June ..       | 61       | 29 June.*  |
| Hewitt, T. W., Auckland, N.Z. Brake for vehicle .. .. .  | 19384        | 19 April ..      | 46       | 18 May.*   |
| Higgle, T., Wanganui, N.Z. Driving-reins .. .. .   | 19138        | 25 Feb. ..       | 53       | 1 June.*   |
| Hilton, T., Auckland, N.Z. Wire mattress .. .. .   | 19296        | 4 April ..       | 53       | 1 June.    |
| Hilton, T., Auckland, N.Z. Tightening wire mattress .. .. .  | 19297        | 4 April ..       | 42       | 4 May.     |
| Hilton, T., Auckland, N.Z. Wire mattress .. .. .   | 19298        | 4 April ..       | 42       | 4 May.     |
| Holden, J., and another, Wanstead, Eng. Spark-arrester .. .. .   | 19464        | 15 May ..        | 57       | 15 June.   |
| Holderness, D., Christchurch, N.Z. Weed-eradicator and manure-distributor .. .. .                                | 19312        | 5 April ..       | 42       | 4 May.*    |
| Horrell, G., and another, Clifden, N.Z. Attachment to harvester-binder .. .. .                                   | 19345        | 14 April ..      | 46       | 18 May.    |
| Horstmann, H. J., Fort Wayne, U.S.A. Mercury-vapour amalgamator .. .. .  | 19426        | 4 May ..         | 57       | 15 June.   |
| Horsley, T. N., Christchurch, N.Z. Artificial stone .. .. .  | 19583        | 8 June ..        | ..       | ..         |
| Howcroft, W. J., Brisbane, Q. Machine for making articles of sheet-metal .. .. .                                 | 19363        | 19 April ..      | 61       | 29 June.   |
| Howcroft, W. J., Brisbane, Q. Compressed air and water-power for lifts, &c. .. .. .                              | 19516        | 25 May ..        | 61       | 29 June.*  |
| Howlin, W., Sydney, N.S.W. Operating-valve .. .. .   | 19644        | 28 June ..       | ..       | ..         |
| Hubbard, A. O., Minneapolis, U.S.A. (See D. W. Bodle, No. 19343.) .. .. .  | 19509        | 25 May ..        | 53       | 1 June.*   |
| Hughes, G. P., Melbourne, Vic. Wood-splitter .. .. .   | 19393        | 26 April ..      | 53       | 1 June.    |
| Hughes, W. E., Wellington, N.Z. Bottle-seal and head for applying same. (G. H. Gillette) .. .. .                 | 19468        | 15 May ..        | 61       | 29 June.   |
| Hughes, W. E., Wellington, N.Z. Electric-motor control. (T. S. Perkins and R. P. Jackson) .. .. .                | 19482        | 17 May ..        | ..       | ..         |
| Hughes, W. E., Wellington, N.Z. Art of colour-printing. (C. B. Cottrell and Sons Company.) (M. A. McKee) .. .. . | 18949        | 12 Jan. ..       | 53       | 1 June.    |
| Hull, J. S., and another, Sydney, N.S.W. Horse-collar .. .. .  | 19445        | 10 May ..        | 53       | 1 June.    |
| Humphries, G. E., Wellington, N.Z. Scaffolding-bracket .. .. .   | 19469        | 15 May ..        | 61       | 29 June.   |
| Hunt, B., Punta Arenas, Costa Rica. Separation of liquids from solids .. .. .                                    | 19277        | 28 March ..      | 42       | 4 May.     |
| Hunter, J. D., and another, Dunedin, N.Z. Milk-carrying bottle .. .. .   | 17978        | 31 May, 1904 ..  | 57       | 15 June.   |
| Hunter, J. T., Wellington, N.Z. Securing cover of nightsoil-pan. (J. W. and S. Hardley) .. .. .                  | 19540        | 1 June ..        | 57       | 15 June.*  |
| Hutchinson, G., Wellington, N.Z. Milking-machine .. .. .   | 19440        | 8 May ..         | 46       | 18 May.*   |
| Hutchinson, G. F., Kapuni, N.Z. Acetylene-generator .. .. .  | 18544        | 4 Oct., 1904 ..  | 38       | 20 April.  |
| Ingram, G., and another, Moutere, N.Z. Wire-strainer .. .. .   | 19399        | 27 April ..      | 53       | 1 June.    |
| Jackson, H., and others, Sydney, N.S.W. Extraction of grease from wool .. .. .                                   | 19253        | 24 March ..      | 46       | 18 May.*   |
| Jackson, J. H., Dannevirke, N.Z. Boot .. .. .  | ..           | ..               | ..       | ..         |
| Jackson, R. P., and another, Wilkinsburg, U.S.A. (See W. E. Hughes, No. 19468.) .. .. .                          | 19473        | 15 May ..        | ..       | ..         |
| Jenkinson, G. H., Masterton, N.Z. (See J. E. Jenkinson, No. 19473.) .. .. .                                      | ..           | ..               | ..       | ..         |
| Jenkinson, J. E., Wellington, N.Z. Ear-mark. (G. H. Jenkinson) .. .. .   | 19398        | ..               | ..       | ..         |
| Jepson, J. T., London, Eng. (See the A.B.C. Coupler, Limited, No. 19398.) .. .. .                                | 19355        | 17 April ..      | 42       | 4 May.*    |
| Job, L. K., and others, London, Eng. (See B. Sherman, No. 19284.) .. .. .  | 18138        | 7 July, 1904 ..  | 42       | 4 May.     |
| Johanson, C. G., Christchurch, N.Z. Hedge-cutter .. .. .   | 19552        | 5 June ..        | ..       | ..         |
| Johanson, C. G., Christchurch, N.Z. Grubbing and transplanting tool .. .. .                                      | 19291        | 1 April ..       | 38       | 20 April.* |
| Johns, P. T., and another, Rona Bay, N.Z. Chimney-top or ventilator .. .. .                                      | 19573        | 6 June ..        | 57       | 15 June.*  |
| Johnson, C. J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer .. .. .                           | 19401        | 26 April ..      | 46       | 18 May.*   |
| Johnson, C. J., and another, Auckland, N.Z. Smoke-consumer and fuel-economizer .. .. .                           | 19527        | ..               | ..       | ..         |
| Johnstone, A., Geraldine, N.Z. Preparing food for infants .. .. .  | 19100        | 20 March ..      | 57       | 15 June.*  |
| Johnston, A., and another, Toronto, Canada. (See J. G. Turton, No. 19527.) .. .. .                               | ..           | ..               | ..       | ..         |
| Johnstone, T., Dunedin, N.Z. (See J. R. Park, No. 19637.) .. .. .  | ..           | ..               | ..       | ..         |
| Jones, A. W., jun., and another, Christchurch, N.Z. Electro-medical appliance .. .. .                            | ..           | ..               | ..       | ..         |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

| Name, Address, and Invention.   | Application. |                  | Gazette. |            |
|---|--------------|------------------|----------|------------|
|   | No.          | Date.            | No.      | Date.      |
| Jones, A. W., sen., and another, Christchurch, N.Z. Electro-medical appliance                         | 19100        | 20 March ..      | 57       | 15 June.*  |
| Jones, E. S., London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 19408.)                          |              |                  |          |            |
| Jones, G. S., Oamaru, N.Z. Mailing-wrapper .. .. .  | 17847        | 26 April, 1904   | 38       | 20 April.  |
| Jones, J. E., and another, Invercargill, N.Z. Door-stop and burglar-alarm                             | 19602        | 16 June ..       | 61       | 29 June.*  |
| Jones, L. M., and another, Toronto, Canada. (See J. B. Turton, No. 19527.)                            |              |                  |          |            |
| Jones, R. W., Christchurch, N.Z. Music-support .. .. .  | 19618        | 20 June ..       | 61       | 29 June.*  |
| Joss, W., Fortrose, N.Z. Harness-hooks .. .. .  | 19305        | 5 April ..       | 42       | 4 May.*    |
| Keir, D., Tapanui, N.Z. Animal-cover fastening .. .. .  | 19325        | 10 April ..      | 46       | 18 May.    |
| Keir, J., Sydenham, N.Z. (See P. and D. Duncan, Limited, No. 18282.)                                  |              |                  |          |            |
| Kelly, E., Wellington, N.Z. Boring-machine .. .. .  | 19497        | 19 May ..        | 53       | 1 June.*   |
| Kenning, J., Dunedin, N.Z. Washboard .. .. .  | 19210        | 16 March ..      | 46       | 18 May.    |
| Kennington, J., and another, Blenheim, N.Z. Washing and draining cabinet                              | 19372        | 17 April ..      | 46       | 18 May.*   |
| Kenyon, E. F. B., Brighton, Eng. Potato-peeler .. .. .  | 18234        | 28 July, 1904 .. | 46       | 18 May.    |
| Kern, F. A., Rochester, U.S.A. (See United Shoe Machinery Company, No. 18392.)                        |              |                  |          |            |
| King, J., Wellington, N.Z. Busk-protector and abdominal support ..                                    | 19324        | 10 April ..      | ..       | ..         |
| Kirkbride, J. L., Auckland, N.Z. Life-guard for tram-car .. .. .                                      | 19321        | 8 April ..       | 42       | 4 May.*    |
| Kirkpatrick-Picard, H., F., and others, London, Eng. Ore-concentration                                | 19633        | 27 June ..       | ..       | ..         |
| Kirkpatrick-Picard, H. F., and others, London, Eng. Ore-concentration                                 | 19634        | 27 June ..       | ..       | ..         |
| Kitchen, D., Feilding, N.Z. Horse-muzzle .. .. .  | 19115        | 21 Feb. ..       | 46       | 18 May.*   |
| Knight, F. G., Christchurch, N.Z. Bicycle-tire valve .. .. .  | 19294        | 3 April ..       | 38       | 20 April.* |
| Knight, W., and another, Dunedin, N.Z. Cleansing compound .. .. .                                     | 19402        | 20 April ..      | ..       | ..         |
| Kohn, A., Auckland, N.Z. Electric ring, &c. .. .. .   | 19055        | 8 Feb. ..        | 46       | 18 May.    |
| Lambie, J., Kyle, N.Z. Tire for cycles, &c. .. .. .   | 19323        | 8 April ..       | 42       | 4 May.*    |
| Lamson Store Service Company, Limited, London, Eng. (See E. S. Baldwin and H. H. Rayward, No. 18875.) |              |                  |          |            |
| Langdon, W., Howick, N.Z. Rowlock .. .. .   | 19508        | 20 May ..        | 61       | 29 June.   |
| Langdon, W., and another, Howick, N.Z. Nib-releasing penholder ..                                     | 19579        | 7 June ..        | ..       | ..         |
| Lanigan, P., Auckland, N.Z. Digging kauri-gum .. .. .   | 19475        | 12 May ..        | 53       | 1 June.*   |
| Lanigan, P., Auckland, N.Z. Taking timber out of swamps .. .. .                                       | 19608        | 16 June ..       | 61       | 29 June.*  |
| Larsen, T., and another, Waikino, N.Z. Window-sash .. .. .  | 19432        | 5 May ..         | ..       | ..         |
| Lash, T. H., Hawera, N.Z. Ointment .. .. .  | 19620        | 22 June ..       | ..       | ..         |
| Leede, J., Baltimore, U.S.A. (See Leede Process Company, No. 19373.)                                  |              |                  |          |            |
| Leede Process Company, Philadelphia, U.S.A. Gasmaking apparatus. (J. Leede)                           | 19373        | 18 April ..      | 57       | 15 June.   |
| Legg, J. C., Auckland, N.Z. Manufacture of bread .. .. .  | 18870        | 17 Dec., 1904 .. | 61       | 29 June.*  |
| Le Sueur, P., Calabasas, U.S.A. Lubricator .. .. .  | 19239        | 23 March ..      | 38       | 20 April.  |
| Liebertritt, J. F., Bankstown, N.S.W. Multi-tubular steam-boiler ..                                   | 19569        | 7 June ..        | ..       | ..         |
| Liebold, R., Weimar, Germany. Cement manufacture .. .. .  | 18849        | 24 Feb., 1904†   | 31       | 6 April.   |
| Lightband, C. D., Wellington, N.Z. Detecting broaching of cases ..                                    | 19435        | 5 May ..         | 46       | 18 May.*   |
| Lindback, F., Wellington, N.Z. Oil-can .. .. .  | 19581        | 12 June ..       | 61       | 29 June.*  |
| Lindsay, J., and another, Dunedin, N.Z. Trolley-pole .. .. .  | 19370        | 19 April ..      | 46       | 18 May.*   |
| Lindsay, R., and another, Dunedin, N.Z. Trolley-pole .. .. .  | 19370        | 19 April ..      | 46       | 18 May.*   |
| Little, W., Ballarat, Vic. Cooking-appliance .. .. .  | 19338        | 13 April ..      | 46       | 18 May.    |
| Lodder, E., Don, Tasmania. Electric-light, &c., support .. .. .                                       | 19589        | 14 June ..       | 61       | 29 June.*  |
| Lombard, N., Worcester, U.S.A. Governor .. .. .   | 19425        | 4 May ..         | ..       | ..         |
| Loomis, B., and another, Hartford, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)           |              |                  |          |            |
| Lowe, W., Invercargill, N.Z. Seed-sower .. .. .   | 19339        | 8 April ..       | 42       | 4 May.*    |
| Lowthen, W. H., and another, Brisbane, Q. Ticket issuer and recorder                                  | 19467        | 15 May ..        | 67       | 13 July.   |
| Lund, T., Winchester, U.S.A. (See United Shoe Machinery Company, No. 18300.)                          |              |                  |          |            |
| Lyst, F., London, Eng. Internal-combustion engine .. .. .   | 19316        | 7 April ..       | 46       | 18 May.    |
| Macalister, J., Invercargill, N.Z. Engine-tractor and chaff-cutter ..                                 | 18073        | 17 June, 1904..  | 38       | 20 April.  |
| Macalpine, T., London, Eng. Refining oils .. .. .   | 18233        | 28 July, 1904..  | 57       | 15 June.   |
| Macdonald, T. J. A., Detroit, U.S.A. Amalgamator .. .. .  | 19621        | 22 June ..       | ..       | ..         |
| Macfarlane, G. T., Sydney, N.S.W. Derrick and winch .. .. .   | 19427        | 4 May ..         | 46       | 18 May.*   |
| Mack, J. B., Wellington, N.Z. Weed-eradicator .. .. .   | 19299        | 4 April ..       | 57       | 15 June.*  |
| Mackenzie, H. D., Levin, N.Z. Flax-treatment .. .. .  | 19359        | 18 April ..      | 46       | 18 May.*   |
| Mackintosh, A. R., and another, Clifden, N.Z. Attachment to harvester-binder                          | 19345        | 14 April ..      | 46       | 18 May.    |
| Macky, J. J., Auckland, N.Z. Trolley-wheel guide .. .. .  | 19385        | 19 April ..      | 46       | 18 May.*   |
| Madder, W., New Plymouth, N.Z. Voting-machine .. .. .   | 19649        | 28 June ..       | 67       | 13 July.*  |
| Major, H. J., and another, Kaituna, N.Z. Tip-wagon .. .. .  | 19386        | 20 April ..      | 53       | 1 June.*   |
| Mander, H. F., Kimbolton, N.Z. Tire-furnace .. .. .   | 19314        | 7 April ..       | 42       | 4 May.*    |
| Mann, H., Dunedin, N.Z. Damper for register-grate .. .. .   | 19617        | 21 June ..       | 61       | 29 June.*  |
| Manton, E. H. P., Hawthorn, Vic. Raising sunken vessel .. .. .  | 19548        | 2 June ..        | ..       | ..         |
| Marr, A., Invercargill, N.Z. Curtain-pole .. .. .   | 18758        | 10 May ..        | 53       | 1 June.*   |
| Marsh, W. W., and another, Iowa, U.S.A. (See A. S. Patterson, No. 19422.)                             |              |                  |          |            |
| Massey, C. R., Auckland, N.Z. Zinc holder for boilers .. .. .   | 19575        | 5 June ..        | 57       | 15 June.*  |
| Massey-Harris Company, Limited, Toronto, Canada. (See A. S. Patterson, No. 19422.)                    |              |                  |          |            |



ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

| Name, Address, and Invention.   | Application. |                   | Gazette. |            |
|---|--------------|-------------------|----------|------------|
|   | No.          | Date.             | No.      | Date.      |
| Massey-Harris Company, Limited, Toronto, Canada. (See J. B. Turton, No. 19527.)   |              |                   |          |            |
| Massey-Harris Company, Limited, Toronto, Canada. (See A. S. Patterson, No. 19265.)  |              |                   |          |            |
| Matthews, K., Waitara, N.Z. Flax-treatment .. .. .  | 19500        | 17 May ..         | 61       | 29 June.*  |
| Matthews, M., Invercargill, N.Z. Box for sharpening-stone ..  | 19642        | 24 June ..        | 67       | 13 July.*  |
| Mayhew, G. S., London, Eng. Compo.-board assembling machine ..  | 19276        | 30 March ..       | 42       | 4 May.     |
| Mayo, B. F., Salem, U.S.A. (See United Shoe Machinery Company, No. 18299.)  |              |                   |          |            |
| Mayson, T. W., Auckland, N.Z. Speed recorder .. .. .  | 19576        | 6 June ..         | 57       | 15 June.*  |
| McCaffry, E., Dunedin, N.Z. Heel .. .. .  | 19660        | 29 June ..        | 67       | 13 July.*  |
| McCully, S., Seadown, N.Z. Weed-destroyer .. .. .   | 19067        | 13 Feb. ..        | 57       | 15 June.*  |
| McDonald, R. J., Devonport, N.Z. Boot or shoe .. .. .   | 18082        | 24 June, 1904 ..  | 38       | 20 April.  |
| McGuire, J., Melbourne, Vic. Hose-connection .. .. .  | 19611        | 20 June ..        | ..       | ..         |
| McHarg, J. A., and another, Rainbow, Vic. Butter-making machine ..  | 19319        | 4 April ..        | ..       | ..         |
| McKee, M. A., New York, U.S.A. (See W. E. Hughes, No. 19482.)   |              |                   |          |            |
| McKenzie, D., Grey Lynn, N.Z. Easy-chair .. .. .  | 19441        | 6 May ..          | 57       | 15 June.*  |
| McLauchlan, J., Greenhills, N.Z. Belt-fastener .. .. .  | 19404        | 26 April ..       | ..       | ..         |
| McLeod, A., Brisbane, Q. Camera-stand .. .. .   | 18474        | 22 Sept., 1904 .. | 31       | 6 April.   |
| McLintock, R., and another, Dunedin, N.Z. Blast-apparatus for steam-boiler  | 19604        | 14 June ..        | 67       | 13 July.   |
| McMaster, C. J., Corfield, Q. Windmill wheel and mounting ..  | 19566        | 7 June ..         | 57       | 15 June.*  |
| McNeill, J. F., Melbourne, Vic. Cycle-driving mechanism. ..   | 19300        | 4 April ..        | 38       | 20 April.* |
| McNellis, T., Blenheim, N.Z. Spouting-bracket .. .. .   | 19346        | 13 April ..       | ..       | ..         |
| McPhee, F., Gisborne, N.Z. Foot-support for use in bed .. ..  | 19302        | 5 April ..        | 42       | 4 May.     |
| Mendoza, F. H., and another, Auckland, N.Z. Boot upper and sole ..  | 19352        | 12 April ..       | 46       | 18 May.    |
| Merralls, W. A., San Francisco, U.S.A. Mortar for stamp-battery ..  | 19421        | 4 May ..          | 53       | 1 June.*   |
| Merrill, C. W., Lead, U.S.A. Pressure-filter .. .. .  | 19337        | 12 April ..       | 42       | 4 May.*    |
| Methven, G., and another, Caversham, N.Z. Stacking-machine ..   | 19442        | 6 May ..          | ..       | ..         |
| Millar, R., Outram, N.Z. Pump and sprayer .. .. .   | 19361        | 15 April ..       | 61       | 29 June.   |
| Milligan, W., and another, Wellington, N.Z. Spouting-bracket ..   | 19525        | 29 May ..         | 67       | 13 July.   |
| Mills, C., Woolston, N.Z. Platform-bracket .. .. .  | 19499        | 20 May ..         | 57       | 15 June.*  |
| Mitchell, H., Maungatua, N.Z. (See J. A. Burt, No. 19529.)  |              |                   |          |            |
| Morgan, G., Dunedin, N.Z. Book-holder and support .. .. .   | 18085        | 22 June, 1904 ..  | 61       | 29 June.   |
| Morgan, M., and others, Dannevirke, N.Z. Water-closet .. ..   | 19553        | 5 June ..         | ..       | ..         |
| Morgan, T. W., and another, Waterloo, U.S.A. (See A. S. Patterson, No. 19265.)  |              |                   |          |            |
| Morland, E. T., and another, Sydney, N.S.W. Horse-collar .. ..  | 18949        | 12 Jan. ..        | 53       | 1 June.    |
| Morrison, H. B., Singleton, N.S.W. Boot or shoe heel .. .. .  | 18074        | 23 June, 1904 ..  | 38       | 20 April.  |
| Morton, W., and others, Dunedin, N.Z. Stirrup .. .. .   | 19458        | 9 May ..          | 61       | 29 June.   |
| Morton, W., and others, Dunedin, N.Z. Hedge-clipper .. .. .   | 19465        | 11 May ..         | 61       | 29 June.   |
| Morton, W., and others, Dunedin, N.Z. Turnip-thinner .. .. .  | 19491        | 1 May ..          | ..       | ..         |
| Munro, H., Longbush, N.Z. Vehicle mud-guard .. .. .   | 18596        | 15 Oct., 1904 ..  | 38       | 20 April.* |
| Napier, J. A., Napier, N.Z. Threshing-machine apparatus .. ..   | 19512        | 25 May ..         | 57       | 15 June.*  |
| Newman, G. F., Christchurch, N.Z. Cinder-grid for fire-grate ..   | 19544        | 2 June ..         | 57       | 15 June.*  |
| Newman, R., Christchurch, N.Z. Gas-holder for limelight purposes ..   | 19619        | 20 June ..        | ..       | ..         |
| Newth, W., Palmerston, North, N.Z. Cow leg-holder .. .. .   | 19481        | 17 May ..         | ..       | ..         |
| Nicholson, J., and another, Sydney, N.S.W. Recovery of gold .. ..   | 19274        | 30 March ..       | 42       | 4 May.*    |
| Nicolson, S., and another, Gore, N.Z. Attaching leg-strap to horse-cover  | 19279        | 30 March ..       | 38       | 20 April.* |
| Nielsen, N., Maranui, N.Z. Roofing-tile .. .. .   | 19474        | 15 May ..         | 53       | 1 June.*   |
| Nielsen, N., Wellington, N.Z. Moulding hollow concrete building-blocks. (H. S. Palmer, Hollow Concrete Building-block Company—H. S. Palmer) | 19038        | 6 Feb., ..        | 46       | 18 May.    |
| Nilsson, F. O., Stockholm, Sweden. (See N. Setterwall, No. 19318.)  |              |                   |          |            |
| Noedl, R. C., Woodville, N.Z. Trellis-work for fencing and gates ..   | 19322        | 8 April ..        | ..       | ..         |
| Noy, H. G. W. L., Dunedin, N.Z. Clothes-drying rod .. .. .  | 19459        | 9 May ..          | 53       | 1 June.*   |
| Obbinson, T. P., Melbourne, Vic. Driving-belt for motor cycle, &c. ..   | 19545        | 2 June ..         | 57       | 15 June.*  |
| O'Brien, P. K., and another, Mitiamo, Vic. Lifting device .. ..   | 19622        | 22 June ..        | ..       | ..         |
| O'Dowd, J., Tapanui, N.Z. Roof-gutter .. .. .   | 19629        | 26 June ..        | 67       | 13 July.*  |
| Ogle, P. J., and another, London, Eng. (See The Cyanide Vacuum Filter Company, Limited, No. 19217.)   |              |                   |          |            |
| Oppermann, E. L., London, Eng. Secondary battery .. .. .  | 19470        | 15 May ..         | 61       | 29 June.   |
| Paladini, R., Wellington, N.Z. Mail-bag fastener .. .. .  | 19336        | 12 April ..       | 42       | 4 May.*    |
| Paladini, R., Wellington, N.Z. Mail-bag fastener .. .. .  | 19518        | 26 May ..         | 57       | 15 June.*  |
| Paley, W. V., and another, Charters Towers, Q. (See G. G. Turri, No. 19543.)  |              |                   |          |            |
| Palmer, H. S., Washington, U.S.A. (See N. Nielsen, No. 19038.)  |              |                   |          |            |
| Palmer, H. S., Hollow Concrete Building-block Company, Washington, U.S.A. (See N. Nielsen, No. 19038.)                                      |              |                   |          |            |
| Paora, O., Orakei, N.Z. Raising weights .. .. .   | 19659        | 28 June ..        | ..       | ..         |
| Paora, O., and another, Orakei, N.Z. Grinding and boring machine ..   | 19326        | 10 April ..       | 42       | 4 May.*    |
| Paora, P., and another, Orakei, N.Z. Grinding and boring machine ..   | 19326        | 10 April ..       | 42       | 4 May.*    |
| Papworth, L. E., Wellington, N.Z. Necktie-holder .. .. .  | 19554        | 5 June ..         | ..       | ..         |
| Park, J. R., Wellington, N.Z. Envelope fastening. (D. Robertson)..  | 19637        | 27 June ..        | ..       | ..         |
| Park, J. R., Wellington, N.Z. Envelope. (T. Johnstone)  | 19638        | 27 June ..        | ..       | ..         |
| Park, J. R., Wellington, N.Z. Gold-saving apparatus. (W. Beamish)   | 19428        | 4 May ..          | 46       | 18 May.*   |
| Park, R. C., Dunedin, N.Z. Vacant-seat indicator. (R. Wales) ..   | 19636        | 27 June ..        | 67       | 13 July.*  |
| Parker, F. W., Hobart, Tasmania. Rabbit-extermination .. .. .   | 19627        | 26 June ..        | 67       | 13 July.*  |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

| Name, Address, and Invention.   | Application. |                 | Gazette. |            |
|---|--------------|-----------------|----------|------------|
|   | No.          | Date.           | No.      | Date.      |
| Patterson, A. S., Melbourne, Vic. Liquid-separator. (Massey-Harris Company, Limited, C. H. Hackett and T. W. Morgan)                  | 19265        | 30 March ..     | 42       | 4 May.     |
| Patterson, A. S., Melbourne, Vic. Centrifugal separator. (Massey-Harris Company, Limited, W. W. Marsh and C. H. Hackett)              | 19422        | 4 May ..        | 57       | 15 June.   |
| Payne, F. W., and another, Dunedin, N.Z. Blast apparatus for steam-boiler   | 19604        | 14 June ..      | 67       | 13 July.   |
| Perkins, T. S., and another, Wilkinsburg, U.S.A. (See W. E. Hughes, No. 19468.)   |              |                 |          |            |
| Perry, J. W., and another, Christchurch, N.Z. Wheels of vehicles ..   | 19485        | 17 May ..       | 53       | 1 June.*   |
| Pettibone, H., and another, New Rochelle, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)                                    |              |                 |          |            |
| Phillips, E. C., London, England. (See E. S. Baldwin and H. H. Rayward, No. 18875.)   |              |                 |          |            |
| Philpott, T. S., Wellington, N.Z. Window .. ..  | 19522        | 29 May ..       | 57       | 15 June.*  |
| Philpott, T. S., Wellington, N.Z. Window .. ..  | 19523        | 29 May ..       | 57       | 15 June.*  |
| Pickard. (See Kirkpatrick-Picard.)  |              |                 |          |            |
| Plucknett, S. G., and another, Petersham, N.S.W. Recovery of gold..   | 19274        | 30 March ..     | 42       | 4 May.*    |
| Poock, A. C., and others, Dannevirke, N.Z. Water-closet..   | 19553        | 5 June ..       |          |            |
| Pomeroy, J., Invercargill, N.Z. Clothes-prop .. ..  | 19641        | 21 June ..      | 67       | 13 July.*  |
| Pomeroy, J., Invercargill, N.Z. Flax-washing apparatus .. ..  | 19460        | 9 May ..        |          |            |
| Pomeroy, J., Invercargill, N.Z. Spreader for chains .. ..   | 19517        | 22 May ..       | 57       | 15 June.*  |
| Porteous, W. P., Sawyer's Bay, N.Z. Table-golf..  | 19261        | 28 March ..     | 42       | 4 May.     |
| Porter, B., Napier, N.Z. Bust support, or corset..  | 19504        | 19 May ..       | 53       | 1 June.*   |
| Porter, F. H., Wellington, N.Z. Stopper for submarine mines ..  | 19349        | 15 April ..     | 42       | * 4 May.*  |
| Power and Mining Machinery Company, New York, U.S.A. (See E. S. Baldwin and H. H. Rayward, No. 17961.)                                |              |                 |          |            |
| Price, J., London, Eng. Manufacture of nitrate of lime, &c. ..  | 19507        | 23 May ..       | 61       | 29 June.   |
| Proud, A. B., and another, Dunedin, N.Z. Hat-pin .. ..  | 19258        | 25 March ..     | 42       | 4 May.     |
| Proudfoot, G., and others, Sydney, N.S.W. (See Empire Inventions Company, Limited, No. 19563.)  |              |                 |          |            |
| Purchas, E. H., Ellesmere, N.Z. Oil-can .. ..   | 19295        | 3 April ..      | 46       | 18 May.*   |
| Quertier, H., Dunedin, N.Z. Conveyor .. ..  | 19453        | 11 May ..       | 61       | 29 June.   |
| Quertier, H., and another, Dunedin, N.Z. Flashlight apparatus ..  | 18257        | 1 Aug., 1904..  | 57       | 15 June.   |
| Quertier, H., and another, Dunedin, N.Z. Flashlight powder ..   | 18258        | 1 Aug., 1904..  | 61       | 29 June.   |
| Raddiffe, F. G., and another, Auckland, N.Z. Post-card .. ..  | 19451        | 8 May ..        | 53       | 1 June.*   |
| Rait, D., Murchison, N.Z. Wire mattress .. ..   | 19420        | 3 May ..        |          |            |
| Rait, D., Murchison, N.Z. Wire mattress .. ..   | 19477        | 16 May ..       | 53       | 1 June.*   |
| Rawson, W. A., Smithfield, N.Z. Batten for travelling canvases of binder  | 19487        | 17 May ..       | 57       | 15 June.*  |
| Ray, F., East Orange, U.S.A. (See Henry R. Worthington, Nos. 19443 and 19444.)  |              |                 |          |            |
| Raymond, F. V., Invercargill, N.Z. Hair-curler .. ..  | 19244        | 16 March ..     | 38       | 20 April.* |
| Raymond, F. V., Invercargill, N.Z. Hair-curler .. ..  | 19281        | 29 March ..     | 38       | 20 April.* |
| Raymond, F. V., Invercargill, N.Z. Hair-curler .. ..  | 19282        | 29 March ..     | 38       | 20 April.* |
| Raymond, F. V., Invercargill, N.Z. Clothes-peg .. ..  | 19694        | 29 June ..      |          |            |
| Rayward, H. H., and another, Wellington, N.Z. Parcel-carrier. (Lamson Store Service Company, Limited—E. C. Phillips)                  | 18875        | 20 Dec., 1904.. | 31       | 6 April.   |
| Rayward, H. H., and another, Wellington, N.Z. Coated paper. (E. S. Jones)   | 19408        | 29 April ..     | 46       | 18 May.*   |
| Rayward, H. H., and another, Wellington, N.Z. Washing-utensil ..  | 19437        | 6 May ..        |          |            |
| Rayward, H. H., and another, Wellington, N.Z. Producer and water-gas. (Power and Mining Machinery Company—B. Loomis and H. Pettibone) | 17961        | 26 May, 1904..  | 46       | 18 May.    |
| Reichel, L. T., Wellington, N.Z. Oil-engine attachment .. ..  | 19301        | 5 April ..      | 38       | 20 April.* |
| Reid, A., Whangamomona, N.Z. Hook for reins, traces, &c. ..   | 19514        | 25 May ..       |          |            |
| Reid, H., Wellington, N.Z. Advertising-signs .. ..  | 19262        | 28 March ..     | 38       | 20 April.* |
| Reid, W. G., and another, Wellington, N.Z. Bale-binder fastening ..   | 19654        | 30 June ..      |          |            |
| Reynolds, E. F., Orbost, Vic. Bottom for milk-strainer .. ..  | 19335        | 12 April ..     | 42       | 4 May.*    |
| Richardson, E., jun., and another, Christchurch, N.Z. Wheels for vehicles   | 19485        | 17 May ..       | 53       | 1 June.*   |
| Richardson, E., Hawthorn, Vic. Fuel-combustion and smoke-consumption  | 19570        | 7 June ..       | 57       | 15 June.*  |
| Ritchie, T., Grassmere, N.Z. Stop-cock .. ..  | 19693        | 28 June ..      |          |            |
| Robert, P., and another, Palmerston North, N.Z. Calk for horse-shoes  | 19357        | 18 April ..     | 42       | 4 May.*    |
| Roberts, A. J., Belfast, N.Z. Meat-brand .. ..  | 19503        | 20 May ..       | 53       | 1 June.*   |
| Robertshaw, F. E., Auckland, N.Z. Venetian blind .. ..  | 19609        | 16 June ..      |          |            |
| Robertson, C., Half-moon Bay, N.Z. Book-binder .. ..  | 19519        | 26 May ..       |          |            |
| Robertson, D., Wellington, N.Z. (See J. R. Park, No. 19638.)  |              |                 |          |            |
| Robertson, D., Wellington, N.Z. (See R. Wales, Nos. 19364, 19365.)  |              |                 |          |            |
| Robertson, E. L., Wellington, N.Z. Egg-carrier .. ..  | 18907        | 30 Dec., 1904.. | 38       | 20 April.  |
| Robertson, T. B., and another, Dunedin, N.Z. Suction-dredge ..  | 19350        | 15 April ..     | 46       | 18 May.    |
| Robertson, W. J., Paeroa, N.Z. Swing .. ..  | 19588        | 14 June ..      | 61       | 29 June.*  |
| Rouse, T., and another, London, Eng. Briquette fuel .. ..   | 19561        | 7 June ..       | 61       | 29 June.   |
| Rowe's Patent Lock and Block, Limited, Sydney, N.S.W. Railway-traffic control system. (W. Rowe)                                       | 18274        | 4 Aug., 1904..  | 57       | 15 June.   |
| Rowe, W., Marrickville, N.S.W. (See Rowe's Patent Lock and Block Limited, No. 18274.)   |              |                 |          |            |
| Rowlands, F. W., Long Lookout, N.Z. Lamp-chimney cleaner ..   | 19555        | 6 June ..       | 57       | 15 June.*  |
| Roy, A. F., Christchurch, N.Z. Waterproofing calico .. ..   | 19340        | 11 April ..     | 42       | 4 May.*    |
| Roy, A. F., Christchurch, N.Z. Chair support for poles, &c. ..  | 19502        | 19 May ..       | 53       | 1 June.*   |
| Roy, A. F., Christchurch, N.Z. Chair for poles .. ..  | 19626        | 24 June ..      | 67       | 13 July.*  |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

| Name, Address, and Invention.  | Application. |                 | Gazette. |            |
|--|--------------|-----------------|----------|------------|
|  | No.          | Date.           | No.      | Date.      |
| Royds, C. J., Invercargill, N.Z. Hand-saw .. .. .  | 19648        | 28 June ..      | 67       | 13 July.*  |
| Rudkins, T. P., and another, Mitiamo, Vic. Lifting-device.. ..                                     | 19622        | 22 June ..      | ..       | ..         |
| Rudolph, E. C., Killara, Vic. (See C. Duckett, No. 19489.)   |              |                 |          |            |
| Rutty, M., Sydney, N.S.W. Explosion-motor for cycle. (H. and A. Dufaux)                            | 18802        | 29 Nov., 1904.. | 61       | 29 June.   |
| Sahlstrom, C. A., Ottawa, Canada. Electrical ozoniser .. ..  | 19650        | 2 May† ..       | ..       | ..         |
| Sandlant, H., Gisborne, N.Z. Mantle and globe carrier .. ..  | 19327        | 8 April ..      | 46       | 18 May.*   |
| Sargood, P. R., and another, Dunedin, N.Z. Boot-upper .. ..  | 19220        | 16 March ..     | 46       | 18 May.    |
| Sargood, W. E., and another, Dunedin, N.Z. Boot-upper .. ..  | 19220        | 16 March ..     | 46       | 18 May.    |
| Schmidt, W. S. D., Grey Lynn, N.Z. Boot sole and protector ..                                      | 19526        | 29 May ..       | ..       | ..         |
| Schmitt, E. D., New York, U.S.A. (See Champion Seal Company, No. 18816.)                           |              |                 |          |            |
| Schulze, E., Auckland, N.Z. Catamenial appliance .. ..   | 18371        | 25 Aug., 1904.. | 57       | 15 June.   |
| Scott, B. J. H., and another, Wellington, N.Z. Mail-bag fastening ..                               | 19415        | 2 May ..        | 46       | 18 May.*   |
| Scott, J., Woolston, N.Z. Brooch-fastening .. ..   | 19292        | 3 April ..      | 46       | 18 May.*   |
| Scott, J., Woolston, N.Z. Brush .. ..  | 19293        | 3 April ..      | ..       | ..         |
| Scott, R. J., Christchurch, N.Z. Oil or spirit vaporiser .. ..                                     | 19280        | 31 March ..     | 42       | 4 May.     |
| Seabrook, H. H. P., and others, London, Eng. (See B. Sherman, No. 19284.)                          |              |                 |          |            |
| Seabrook, P. B. H., and others, London, Eng. (See B. Sherman, No. 19284.)                          |              |                 |          |            |
| Seal, W., Yea, Vic. Pump .. ..   | 19332        | 12 April ..     | 42       | 4 May.*    |
| Setterwall, N., Stockholm, Sweden. Separator. (F. O. Nilsson) ..                                   | 19318        | 7 April ..      | 42       | 4 May.*    |
| Sewell, F., Okoia, N.Z. Weed-exterminator .. ..  | 19374        | 20 April ..     | 42       | 4 May.*    |
| Sharpe, A. F., Marton, N.Z. Horse-cover fastening .. ..  | 19407        | 29 April ..     | 46       | 18 May.*   |
| Shelmerdine, W. W., Dunedin, N.Z. Starch manufacture .. ..   | 19597        | 15 June ..      | 61       | 29 June.*  |
| Shepherd, J., Greymouth, N.Z. Lubricator .. ..   | 19328        | 8 April ..      | 42       | 4 May.*    |
| Shepherd, J., and another, Dunedin, N.Z. Suction-dredge .. ..                                      | 19350        | 15 April ..     | 46       | 18 May.    |
| Sherman, B., London, Eng. Flash advertising-signs. (P. B. H. and H. H. P. Seabrook, and L. K. Job) | 19284        | 31 March ..     | 38       | 20 April.* |
| Sherman, D. F., Newcastle, U.S.A. Fruit-preserving .. ..   | 19640        | 27 June ..      | ..       | ..         |
| Shuttleworth, J. J., Ryde, N.S.W. Bottle-fastening .. ..   | 18914        | 5 Jan. ..       | 38       | 20 April.  |
| Simon, R. H., and another, Leongatha, Vic. (See G. Ford, No. 19309.)                               |              |                 |          |            |
| Simpson, A. H., Totara Valley, N.Z. Brooch-fastening .. ..   | 19577        | 7 June ..       | 57       | 17 June.*  |
| Sinclair, O., Port Melbourne, Vic. Rifle back-sight .. ..  | 19511        | 25 May ..       | 57       | 15 June.*  |
| Skeates, T. S., Devonport, N.Z. Tire-cover .. ..   | 19530        | 7 June ..       | ..       | ..         |
| Skinner, D., Wellington, N.Z. Rail bond and coupling .. ..   | 19354        | 17 April ..     | 42       | 4 May.*    |
| Small, C. C., Newton, Highlands, U.S.A. Top-lift for boot or shoe ..                               | 18100        | 24 Oct., 1903†  | 57       | 15 June.   |
| Smith, C. B., Dunedin, N.Z. Stamp, &c., affixer .. ..  | 19439        | 4 May ..        | 46       | 18 May.*   |
| Smith, C. E. E., Auckland, N.Z. Flax washing and scraping .. ..                                    | 17973        | 27 May, 1904..  | 38       | 20 April.  |
| Smith, C. E. E., Auckland, N.Z. Flax catching, &c., machine .. ..                                  | 19348        | 14 April ..     | 46       | 18 May.    |
| Smith, C. E. E., Auckland, N.Z. Flax washing and scraping .. ..                                    | 19360        | 18 April ..     | 46       | 18 May.    |
| Smith, C. E. E., Auckland, N.Z. Cleaning and drying flax.. ..                                      | 19388        | 25 April ..     | 53       | 1 June.    |
| Smith, E. R., Buffalo, U.S.A. Shaft-bearings .. ..   | 18885        | 10 June, 1904†  | 53       | 1 June.    |
| Smith, F. W., Papanui, N.Z. Ticket holder and punch .. ..  | 19595        | 14 June ..      | 61       | 29 June.*  |
| Smith, H. T., and another, Christchurch, N.Z. Station-indicator ..                                 | 19430        | 3 May ..        | 46       | 18 May.*   |
| Smith, J. D., Dunedin, N.Z. Mail-bag fastener .. ..  | 19320        | 4 April ..      | 42       | 4 May.*    |
| Soper, T. W., Titiroa, N.Z. Seed-sower and ridger .. ..  | 18093        | 28 June, 1904   | 57       | 15 June.   |
| Speden, A., Timaru, N.Z. Door-lock .. ..   | 18223        | 25 July, 1904.. | 42       | 4 May.     |
| Spencer, W. E., New Plymouth, N.Z. Altazimuth dial .. ..   | 19455        | 9 May ..        | 57       | 15 June.*  |
| Spiller, W. H., Albert Park, Vic. Cream-separator and milk-cooler ..                               | 18291        | 9 Aug., 1904..  | 57       | 15 June.   |
| Sprott, J., Chertsey, N.Z. Bird-trap .. ..   | 19596        | 14 June ..      | 61       | 29 June.*  |
| Stacy, G., Perth, W.A. Voting-machine .. ..  | 19488        | 18 May ..       | 61       | 29 June.   |
| Stanley, J. C. W., New York, U.S.A. (See The Fish Oil and Guano Company (Limited), No. 19471.)     |              |                 |          |            |
| Stechmann, H. A., and another, Timaru, N.Z. Door-lock .. ..  | 19538        | 1 June ..       | 61       | 29 June.*  |
| Steel, M., and another, Gosforth, Eng. Carburetter .. ..   | 19496        | 19 May ..       | 61       | 29 June.   |
| Steele, E. G., and others, Dallas, U.S.A. Concentrating-table .. ..                                | 19613        | 20 June ..      | ..       | ..         |
| Steele, E. G., and others, Dallas, U.S.A. Di-electric separator .. ..                              | 19614        | 20 June ..      | ..       | ..         |
| Steele, W. L., and others, Dallas, U.S.A. Concentrating-table .. ..                                | 19613        | 20 June ..      | ..       | ..         |
| Steele, W. L., and others, Dallas, U.S.A. Di-electric separator .. ..                              | 19614        | 20 June ..      | ..       | ..         |
| Stephenson, A. A., Perth, W.A. Oil-fuel vaporiser .. ..  | 19240        | 23 March ..     | 38       | 20 April.* |
| Stetson, W. A., Boston, U.S.A. Ring-spinning machine. (D. Despradelle)                             | 19308        | 6 April ..      | 42       | 4 May.     |
| Stevenson, G., Gore, N.Z. Wrench .. ..   | 19643        | 24 June ..      | ..       | ..         |
| Stewart, J. K., Chicago, U.S.A. Motor and power transmitting mechanism                             | 19530        | 30 May ..       | 67       | 13 July.   |
| Stewart, J. K., Chicago, U.S.A. Driving-clutch for power-transmission                              | 19531        | 30 May ..       | 67       | 13 July.   |
| Stewart, R. L., and another, Auckland, N.Z. Post-card .. ..  | 19451        | 8 May ..        | 53       | 1 June.*   |
| Storrie, A., Invercargill, N.Z. Turnip-thinner .. ..   | 19534        | 25 May ..       | 57       | 15 June.*  |
| Storrie, A., Invercargill, N.Z. Ridger and sower .. ..   | 19557        | 6 June ..       | 67       | 13 July.   |
| Struthers, J., and another, Pittston, U.S.A. Cribbing .. ..  | 19213        | 18 March ..     | 38       | 20 April.  |
| Sueur. (See Le Sueur.)   |              |                 |          |            |
| Sulman, H. L., and others, London, Eng. Ore-concentration .. ..                                    | 19633        | 27 June ..      | ..       | ..         |
| Sulman, H. L., and others, London, Eng. Ore-concentration .. ..                                    | 19634        | 27 June ..      | ..       | ..         |
| Suttie, C., Waharoa, N.Z. Flax-treatment .. ..   | 19625        | 22 June ..      | 67       | 13 July.*  |
| Sutton, H. M., and others, Dallas, U.S.A. Concentrating-table .. ..                                | 19613        | 20 June ..      | ..       | ..         |
| Sutton, H. M., and others, Dallas, U.S.A. Di-electric separator .. ..                              | 19614        | 20 June ..      | ..       | ..         |
| Tait, A. L. J., Richmond, Vic. Flax-dressing .. ..   | 18601        | 17 Oct., 1904.. | 42       | 4 May.     |
| Tautau, R., Taupiri, N.Z. Spark-arrester .. ..   | 19624        | 23 June ..      | ..       | ..         |

## ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—continued.

| Name, Address, and Invention.  | Application. |                  | Gazette. |            |
|--|--------------|------------------|----------|------------|
|  | No.          | Date.            | No.      | Date.      |
| Taylor, A., Dunedin, N.Z. Game .. .. .   | 19505        | 20 May ..        | 53       | 1 June.*   |
| Taylor, W., Sandiacre, Eng. Railway-signal .. .. .   | 19215        | 18 March ..      | 38       | 20 April.  |
| Taylor, W., Sandiacre, Eng. Operating railway-points .. .. .   | 19216        | 18 March ..      | 38       | 20 April.  |
| Taylor, W. H., Baltimore, U.S.A. (See United Shoe Machinery Company, No. 19368.)                                     |              |                  |          |            |
| Teasdale, A., and another, Auckland, N.Z. Boot upper and sole .. .. .<br>(See Earp-Thomas.)                          | 19352        | 12 April ..      | 46       | 18 May.    |
| Thompson, C. E., and another, Moutere, N.Z. Wire-strainer .. .. .  | 18544        | 4 Oct., 1904 ..  | 38       | 20 April.  |
| Thomsen, H. C., Masterton, N.Z. Cocksfoot-thresher .. .. .   | 19651        | 29 June ..       | 37       | 13 July.*  |
| Thomson, A., Belfast, N.Z. Fleshing-machine .. .. .  | 19285        | 1 April ..       | 38       | 20 April.* |
| Thornton, R. and another, Gosforth, Eng. Carburetter .. .. .   | 19496        | 19 May ..        | 61       | 29 June.   |
| Thurgar, E. W., Auckland, N.Z. Speedily detaching tongue of buckle from traces, &c.                                  | 19657        | 28 June ..       | 67       | 13 July.*  |
| Thurgar, E. W., Auckland, N.Z. Collar, shirt, and cuff stud .. .. .  | 19658        | 28 June ..       | 67       | 13 July.*  |
| Tiddeman, E. S., and another, Seven Kings, Eng. Spark-arrester .. .. .   | 19464        | 15 May ..        | 57       | 15 June.   |
| Tiddy, A., and another, Oamaru, N.Z. Horse-embrocation .. .. .   | 19429        | 2 May ..         | ..       | ..         |
| Toft, J. M., Karaka Drury, N.Z. Pneumatic horse-collar .. .. .   | 19371        | 19 April ..      | ..       | ..         |
| Tooby, B., Masterton, N.Z. (See S. E. Tooby, No. 19392.)   |              |                  |          |            |
| Tooby, S. E., Masterton, N.Z. Preparation for treating bruises, sprains, &c. (B. Tooby)                              | 19392        | 26 April ..      | 46       | 18 May.    |
| Toomath, E. B., Karaka Bay, N.Z. Flax-treatment .. .. .  | 19410        | 1 May ..         | 46       | 18 May.*   |
| Traill, J. C., Malvern, Vic. Curtain-pin .. .. .   | 19551        | 5 June ..        | ..       | ..         |
| Trayes, W. S., Mangere, N.Z. Tape-measure .. .. .  | 19572        | 5 June ..        | 57       | 15 June.*  |
| Trevethick, C., Lower Hutt, N.Z. Brush .. .. .   | 19476        | 16 May ..        | 57       | 15 June.   |
| Tukeka, M., and others, Ohau, N.Z. Hoe .. .. .   | 19185        | 9 March ..       | 38       | 20 April.* |
| Turnbull, J., and another, Gore, N.Z. Attaching leg-strap to horse-cover   | 19279        | 30 March ..      | 38       | 20 April.* |
| Turnbull, M. H., Mosgiel, N.Z. Washing-fluid .. .. .   | 19598        | 15 June ..       | ..       | ..         |
| Turri, G. G., Melbourne, Vic. Ash-discharging for sanitary purposes. (W. V. Paley and G. S. Fenton)                  | 19543        | 2 June ..        | 57       | 15 June.*  |
| Turton, J. G., Melbourne, Vic. Cultivator and seeder. (Massey-Harris Company, Limited, L. M. Jones and A. Johnstone) | 19527        | 30 May ..        | 67       | 13 July.   |
| United Shoe Machinery Company, Paterson, U.S.A. Welt-attaching apparatus. (G. Goddu)                                 | 18363        | 25 Aug., 1904    | 57       | 15 June.   |
| United Shoe Machinery Company, Paterson, U.S.A. Thread holder and cutter for wax-thread sewing-machine. (F. A. Kern) | 18392        | 1 Sept., 1904    | 61       | 29 June.   |
| United Shoe Machinery Company, Paterson, U.S.A. Heel and heel-nailing machine. (W. H. Taylor)                        | 19368        | 19 April ..      | 42       | 4 May.*    |
| United Shoe Machinery Company, Paterson, U.S.A. Staple making and driving machine. (W. H. Borden)                    | 19610        | 20 June ..       | 61       | 29 June.*  |
| United Shoe Machinery Company, Paterson, U.S.A. Brush. (C. E. Graham)  | 18224        | 28 July, 1904 .. | 38       | 20 April.  |
| United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (C. L. Whiting)                  | 18298        | 11 Aug., 1904    | 53       | 1 June.    |
| United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (B. F. Mayo)                     | 18299        | 11 Aug., 1904    | 53       | 1 June.    |
| United Shoe Machinery Company, Paterson, U.S.A. Mould for heel-compressing machine. (T. Lund)                        | 18300        | 11 Aug., 1904    | 53       | 1 June.    |
| Veron, E., Brighton-le-Sands, N.S.W. (See The Clyde Salvage Pearl-fishing and Diving Company, Limited, No. 19270.)   |              |                  |          |            |
| Vivian, T., Auckland, N.Z. Substitute for bone-dust .. .. .  | 19344        | 11 April ..      | 53       | 1 June.*   |
| Voelker, A., Berlin, Germany, Heating by electricity .. .. .   | 19484        | 17 May ..        | 61       | 29 June.   |
| Voorhees, G. T., Boston, U.S.A. Fluid-compression .. .. .  | 19304        | 5 April ..       | 42       | 4 May.*    |
| Wagstaff, F. W., and another, Howick, N.Z. Nib-releasing penholder   | 19579        | 7 June ..        | ..       | ..         |
| Wales, R., Dunedin, N.Z. Making up telegraphic messages. (D. Robertson)  | 19364        | 19 April ..      | 42       | 4 May.*    |
| Wales, R., Dunedin, N.Z. Paper containing and delivering apparatus. (D. Robertson)                                   | 19365        | 19 April ..      | 42       | 4 May.*    |
| Wales, R., Dunedin, N.Z. (See R. C. Park, No. 19636.)  |              |                  |          |            |
| Wall, C. M., Christchurch, N.Z. Toasting-fork .. .. .  | 19431        | 3 May ..         | 53       | 1 June.*   |
| Wallace, G. H., and another, Brisbane, Q. Ticket issuer and recorder   | 19467        | 15 May ..        | 67       | 13 July.   |
| Wallace, W. K., and another, Hawera, N.Z. Injecting air into cow's udder   | 19139        | 25 Feb. ..       | 42       | 4 May.     |
| Wallis, G., and another, Rainbow, Vic. Butter-making machine .. .. .   | 19319        | 4 April ..       | ..       | ..         |
| Waters, E. N., Melbourne, Vic. Meat-preserving process. (J. Guimaraes)   | 19446        | 10 May ..        | 67       | 13 July.   |
| Waters, E. N., Melbourne, Vic. Magnetic separator. (The Edison Ore-milling Syndicate, Limited.—T. A. Edison)         | 19478        | 16 May ..        | 61       | 29 June.   |
| Watson, J., Dunedin, N.Z. Egg-tester .. .. .   | 19329        | 8 April ..       | ..       | ..         |
| Watson, D. M., Invercargill, N.Z. Frost-proof taps .. .. .   | 19480        | 15 May ..        | ..       | ..         |
| Watson, T. W., Wellington, N.Z. Nozzle for bottle .. .. .  | 19315        | 7 April ..       | 53       | 1 June.    |
| Watt, J., Dunedin, N.Z. Heating-attachment to gas-pendant  | 19585        | 8 June ..        | ..       | ..         |
| Watts, P. H., Dursley, Eng. Cream-separator .. .. .  | 19423        | 21 May, 1904†    | 57       | 15 June.   |
| Way, R. F., Auckland, N.Z. Window-fastener .. .. .   | 18413        | 6 Sept., 1904    | 46       | 18 May.    |
| Webber, A., and others, Dannevirke, N.Z. Water-closet .. .. .  | 19553        | 5 June ..        | ..       | ..         |
| Welch, G. J., and another, Miramar, N.Z. Door-lock .. .. .   | 19538        | 1 June ..        | ..       | ..         |
| Wellington Hydro-Carbon Gas Company, Limited, Wellington, N.Z. Hydro-carbon-gas generator. (A. E. Whyte)             | 19490        | 18 May ..        | ..       | ..         |
| Wereta, T., and others, Ohau, N.Z. Hoe .. .. .   | 19185        | 9 March ..       | 38       | 20 April.* |

ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT—*continued.*

| Name, Address, and invention.   | Application. |               | Gazette. |            |
|---|--------------|---------------|----------|------------|
|   | No.          | Date.         | No.      | Date.      |
| Werner, A., Doyleston, N.Z. Threshing-machine elevator ..   | 19286        | 1 April ..    | 38       | 20 April.* |
| Weston, P. L., Sydney, N.S.W. Milling-machine ..  | 19334        | 12 April ..   | 46       | 18 May.*   |
| Westring, T., Sydney, N.S.W. (See F. M. Baker, No. 19395.)  |              |               |          |            |
| Westropp, G. W., and another, Ashburton, N.Z. Motor-tire ..                                       | 19594        | 14 June ..    | ..       | ..         |
| Whiteley, F., and others, Ohau, N.Z. Hoe ..   | 19185        | 9 March ..    | 38       | 20 April.* |
| White, R., jun., and others, Ohau, N.Z. Hoe ..  | 19185        | 9 March ..    | 38       | 20 April.* |
| White, R. C., and another, Rotorua, N.Z. Cock or valve ..   | 19616        | 20 June ..    | 61       | 29 June.*  |
| White, S., Dunedin, N.Z. Game ..  | 19582        | 7 June ..     | 61       | 29 June.*  |
| Whiting, C. L., Brockton, U.S.A. (See United Shoe Machinery Company, No. 18298.)                  |              |               |          |            |
| Whitmore, E. H., Invercargill, N.Z. Clip for cardboard box ..                                     | 19333        | 12 April ..   | 42       | 4 May.*    |
| Whyte, A. E., Wellington, N.Z. (See The Wellington Hydro-carbon Gas Company, Limited, No. 19490.) |              |               |          |            |
| Williams, A. G. R., Petone, N.Z. Sewing-machine ..  | 19506        | 23 May ..     | 53       | 1 June.*   |
| Williams, I., Yarraville, Vic. Parlour game ..  | 18180        | 19 July, 1904 | 42       | 4 May.     |
| Willson, W. G., Westport, N.Z. Horse-cover ..   | 19436        | 2 May ..      | 46       | 18 May.*   |
| Wilson, T., Otahuhu, N.Z. Altimeter or quadrant ..  | 19515        | 23 May ..     | 57       | 15 June.   |
| Wingfield, W. H., and another, Boort, Vic. Tobacco-case ..  | 19238        | 22 March ..   | 38       | 20 April.  |
| Woodhams, C., Mangatainoka, N.Z. Chimney-pot ..   | 19397        | 26 April ..   | ..       | ..         |
| Worthington, Henry R., New York, U.S.A. Centrifugal turbine-pump. (F. Ray)                        | 19443        | 10 May ..     | 57       | 15 June.   |
| Worthington, Henry R., New York, U.S.A. Centrifugal turbine-pump. (F. Ray)                        | 19444        | 10 May ..     | 57       | 15 June.   |
| Wright, T. C., and others, Melbourne, Vic. Road-vehicle ..  | 19495        | 18 May ..     | ..       | ..         |
| Wylds, A. H., Palmerston North, N.Z. Window-lock ..   | 19457        | 12 May ..     | 46       | 18 May.*   |
| Wynyard, M. H., Auckland, N.Z. Fibre-drying means for preventing entanglement                     | 19535        | 29 May ..     | 57       | 15 June.*  |
| Wynyard, M. H., Auckland, N.Z. Flax drying and bleaching ..                                       | 19536        | 29 May ..     | 57       | 15 June.*  |
| Yarrow, M., and others, Bolton, Eng. Making earthenware pipes ..                                  | 19635        | 27 June ..    | ..       | ..         |
| Youlden, W., London, Eng. Fibre-cleaning machine ..   | 18065        | 21 June, 1904 | 38       | 20 April.  |

Alphabetical List of Inventions for Quarter ending 30th June, 1905.

THIS list includes also (1) applications lodged prior to but gazetted during the quarter, (2) complete specification following provisional specifications accepted and gazetted during the quarter. Where the number and date of the *Gazette* are omitted, the application has not yet been accepted.

\* Denotes a provisional specification. † Denotes a prior date under section 106 of "The Patents, Designs, and Trade Marks Act, 1889."

| Invention.                                   | Name.                 | Application. |                | Gazette. |            |
|--|-----------------------|--------------|----------------|----------|------------|
|  |                       | No.          | Date.          | No.      | Date.      |
| Abdominal support ..                         | J. King ..            | 19324        | 10 April ..    | ..       | ..         |
| Account-book transfer-binder ..              | H. M. Douglas ..      | 19377        | 20 April ..    | 42       | 4 May.*    |
| Acetylene lamp and generator ..              | J. E. Ephraim ..      | 19593        | 14 June ..     | ..       | ..         |
| Acetylene-gas generator ..                   | A. J. Gilsean ..      | 18186        | 21 July, 1904  | 46       | 18 May.    |
| Acetylene-generator ..                       | G. F. Hutchinson ..   | 19440        | 8 May ..       | 46       | 18 May.*   |
| Advertisements, Displaying illuminated       | H. W. Chinnery ..     | 19317        | 7 April ..     | 46       | 18 May.    |
| Advertising-device ..                        | P. J. Gossling ..     | 19264        | 29 March ..    | 46       | 18 May.    |
| Advertising, Method of ..                    | G. E. Bailey ..       | 18252        | 29 July, 1904  | 46       | 18 May.    |
| Advertising-signs ..                         | H. Reid ..            | 19262        | 28 March ..    | 38       | 20 April.* |
| Advertising-signs, Flash ..                  | B. Sherman ..         | 19284        | 31 March ..    | 38       | 20 April.  |
| Agitating-device ..                          | W. B. Devereux ..     | 19483        | 17 May ..      | 61       | 29 June.   |
| Agitator, Ore ..                             | W. A. Hendryx ..      | 19222        | 20 March ..    | 42       | 4 May.     |
| Agricultural implement ..                    | A. Storrie ..         | 19557        | 6 June ..      | 67       | 13 July.   |
| Alarm. (See Burglar-alarm.)                  |                       |              |                |          |            |
| Altazimuth dial ..                           | W. E. Spencer ..      | 19455        | 9 May ..       | 57       | 15 June.*  |
| Altimeter or quadrant ..                     | T. Wilson ..          | 19515        | 23 May ..      | 57       | 15 June.   |
| Altitude of sun, Measuring ..                | W. Chappell ..        | 19353        | 12 April ..    | 42       | 4 May.*    |
| Amalgamator ..                               | T. J. A. Macdonald .. | 19621        | 22 June ..     | ..       | ..         |
| Amalgamator ..                               | J. R. Harrison ..     | 19567        | 7 June ..      | 57       | 15 June.*  |
| Amalgamator, Mercury-vapour ..               | H. J. Horstmann ..    | 19426        | 4 May ..       | 57       | 15 June.   |
| Ammonium chloride from coal, Obtaining       | A. G. French ..       | 18493        | 21 Sept., 1904 | 61       | 29 June.   |
| Ammunition-carrier ..                        | H. E. Ayers ..        | 19414        | 29 April ..    | 46       | 18 May.*   |
| Animal-cover fastening ..                    | D. Keir ..            | 19325        | 10 April ..    | 46       | 18 May.    |
| Antimony and arsenic, Eliminating, from ores | R. M. Aitken ..       | 19603        | 16 June ..     | ..       | ..         |
| Arrester. (See Spark-arrester.)              |                       |              |                |          |            |
| Artificial-stone manufacture ..              | T. N. Horsley ..      | 19583        | 8 June ..      | ..       | ..         |
| Ash-discharger for sanitary purposes ..      | G. G. Turri ..        | 19543        | 2 June ..      | 57       | 15 June.*  |
| Assembling-machine for compo.-board..        | G. S. Mayhew ..       | 19276        | 30 March ..    | 42       | 4 May.     |
| Axe ..                                       | S. F. Clare ..        | 17962        | 20 May, 1904   | 46       | 18 May.    |
| Axle-lubricator ..                           | P. Le Sueur ..        | 19239        | 23 March ..    | 38       | 20 April.  |
| Axle, Vehicle ..                             | H. M. Butler ..       | 19366        | 18 April ..    | 46       | 18 May.    |

## ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.  | Name.                                   | Application. |                  | Gazette. |            |
|---|---|--------------|------------------|----------|------------|
|   |   | No.          | Date.            | No.      | Date.      |
| Bag. (See Mail-bag.)  |   |              |                  |          |            |
| Baker's oven .. .. .  | C. F. F. Allan .. .. .                  | 17971        | 30 May, 1904     | 61       | 29 June.   |
| Bale-binder and fastening .. .. .   | W. G. Reid and W. H. Ferris .. .. .     | 19654        | 30 June .. .. .  | ..       | ..         |
| Balloting-apparatus .. .. .   | W. Madder .. .. .                       | 19649        | 28 June .. .. .  | 67       | 13 July.*  |
| Bath .. .. .  | J. A. Forbes .. .. .                    | 19369        | 19 April .. .. . | 46       | 18 May.*   |
| Bath-water heater .. .. .   | W. H. Hannam .. .. .                    | 19587        | 14 June .. .. .  | ..       | ..         |
| Batten for binder .. .. .   | W. A. Rawson .. .. .                    | 19487        | 17 May .. .. .   | 57       | 15 June.*  |
| Battery. (See Secondary battery, Stamp battery.)  |   |              |                  |          |            |
| Bearings. (See Plough-wheel bearing, Shaft-bearing.)  |   |              |                  |          |            |
| Bed, Foot-support for use in .. .. .  | F. McPhee .. .. .                       | 19302        | 5 April .. .. .  | 42       | 4 May.     |
| Belt-fastener .. .. .   | J. McLauchlan .. .. .                   | 19404        | 26 April .. .. . | ..       | ..         |
| Belt. (See Driving-belt, Electric belt, Life-belt.)   |   |              |                  |          |            |
| Bevel-gear milling-machine .. .. .  | P. L. Weston .. .. .                    | 19334        | 12 April .. .. . | 46       | 18 May.*   |
| Bicycle-driving mechanism .. .. .   | J. F. McNeill .. .. .                   | 19300        | 4 April .. .. .  | 38       | 20 April.* |
| Bicycle-motor .. .. .   | L. Cerchi .. .. .                       | 19562        | 7 June .. .. .   | 67       | 13 July.*  |
| Bicycle-support and carrier .. .. .   | A. Chenhall .. .. .                     | 19462        | 12 May .. .. .   | 46       | 18 May.*   |
| Bicycle-tire, Valve of .. .. .  | F. G. Knight .. .. .                    | 19294        | 3 April .. .. .  | 38       | 20 April.* |
| Bicycle. (See also Cycle.)  |   |              |                  |          |            |
| Bill-delivery mechanism for meters .. .. .  | Automatic Meter Company .. .. .         | 19615        | 20 June .. .. .  | ..       | ..         |
| Binder, Batten for .. .. .  | W. A. Rawson .. .. .                    | 19487        | 17 May .. .. .   | 57       | 15 June.*  |
| Binder. (See Bale-binder, Book-binder, Transfer-binder.)  |   |              |                  |          |            |
| Binding-table of harvester .. .. .  | A. R. Mackintosh and G. Horrell .. .. . | 19345        | 14 April .. .. . | 46       | 18 May.    |
| Bird-trap .. .. .   | G. H. Fowler .. .. .                    | 17816        | 21 April, 1904   | 38       | 20 April.  |
| Bird-trap .. .. .   | J. Sprott .. .. .                       | 19596        | 14 June .. .. .  | 61       | 29 June.*  |
| Blast apparatus for boiler, Hot .. .. .   | F. W. Payne and R. McLintock .. .. .    | 19604        | 14 June .. .. .  | 67       | 13 July.   |
| Blind-bracket .. .. .   | W. J. H. Berry .. .. .                  | 19447        | 10 May .. .. .   | 53       | 1 June.    |
| Blind, Operating venetian .. .. .   | F. E. Robertshaw .. .. .                | 19609        | 16 June .. .. .  | ..       | ..         |
| Block. (See Building-block, Pulley-block.)  |   |              |                  |          |            |
| Board. (See Compo.-board, Ironing-board, Wash-board.)   |   |              |                  |          |            |
| Bogie-car, Construction of .. .. .  | C. E. Bernays .. .. .                   | 19342        | 13 April .. .. . | 46       | 18 May.    |
| Boiler and steamer .. .. .  | R. W. Fairbrother .. .. .               | 19379        | 20 April .. .. . | 57       | 15 June.*  |
| Boiler-liner, Mixture for .. .. .   | H. W. de Baugh .. .. .                  | 19521        | 25 May .. .. .   | ..       | ..         |
| Boiler. (See Steam-boiler, Wash-house boiler.)  |   |              |                  |          |            |
| Boiler, Zinc holder for .. .. .   | C. R. Massey .. .. .                    | 19575        | 5 June .. .. .   | 57       | 15 June.*  |
| Bonedust, Substitute for .. .. .  | T. Vivian .. .. .                       | 19344        | 11 April .. .. . | 53       | 1 June.*   |
| Book-binder .. .. .   | C. Robertson .. .. .                    | 19519        | 26 May .. .. .   | ..       | ..         |
| Book holder and support .. .. .   | G. Morgan .. .. .                       | 18085        | 22 June, 1904    | 61       | 29 June.   |
| Book, Transfer-binder for Account- .. .. .  | H. M. Douglas .. .. .                   | 19377        | 20 April .. .. . | 42       | 4 May.*    |
| Boot .. .. .  | J. H. Jackson, jun. .. .. .             | 19253        | 24 March .. .. . | 46       | 18 May.*   |
| Boot-heel, Top-piece for .. .. .  | F. W. Farr .. .. .                      | 19288        | 12 April, '04†   | ..       | ..         |
| Boot or shoe .. .. .  | R. J. McDonald .. .. .                  | 18082        | 24 June, 1904    | 38       | 20 April.  |
| Boot- or shoe-sole, Machine for dampening .. .. .   | L. A. Casgrain .. .. .                  | 19528        | 13 June, 1904†   | 67       | 13 July.   |
| Boot or shoe, Top-lift for .. .. .  | C. C. Small .. .. .                     | 18100        | 24 Oct., 1903†   | 57       | 15 June.   |
| Boot- or shoe-heel .. .. .  | H. B. Morrison .. .. .                  | 18074        | 23 June, 1904    | 38       | 20 April.  |
| Boot-sole .. .. .   | T. J. Cahill .. .. .                    | 19578        | 10 June .. .. .  | ..       | ..         |
| Boot sole and protector .. .. .   | W. S. D. Schmidt .. .. .                | 19526        | 29 May .. .. .   | ..       | ..         |
| Boot upper and sole .. .. .   | F. H. Mendoza and A. Teasdale .. .. .   | 19352        | 12 April .. .. . | 46       | 18 May.    |
| Boot-upper, Solid back .. .. .  | P. R. and W. E. Sargood .. .. .         | 19220        | 16 March .. .. . | 46       | 18 May.    |
| Boot, Wellington .. .. .  | H. Griffiths .. .. .                    | 19452        | 11 May .. .. .   | 46       | 18 May.*   |
| Boring and grinding machine .. .. .   | O. and P. Paora .. .. .                 | 19326        | 10 April .. .. . | 42       | 4 May.*    |
| Boring-machine .. .. .  | E. Kelly .. .. .                        | 19497        | 19 May .. .. .   | 53       | 1 June.*   |
| Bottle-fastening .. .. .  | J. J. Shuttleworth .. .. .              | 18914        | 5 Jan. .. .. .   | 38       | 20 April.  |
| Bottle, Nozzle for .. .. .  | T. W. Watson .. .. .                    | 19315        | 7 April .. .. .  | 53       | 1 June.    |
| Bottle seal and head .. .. .  | W. E. Hughes .. .. .                    | 19393        | 26 April .. .. . | 53       | 1 June.    |
| Bottle seal or stopper .. .. .  | Champion Seal Company .. .. .           | 18816        | 1 Dec., 1904     | 31       | 6 April.   |
| Bottle. (See Ink-bottle, Milk-bottle, Milk-carrying bottle, Non-refillable bottle.)               |   |              |                  |          |            |
| Bottling-machine, Syrup-gauge for .. .. .   | A. J. L. Eckersley .. .. .              | 19494        | 18 May .. .. .   | 61       | 29 June.   |
| Bowls, Curling .. .. .  | W. Greenshields .. .. .                 | 19418        | 3 May .. .. .    | 46       | 18 May.*   |
| Box. (See Butter-box, Cardboard box.)   |   |              |                  |          |            |
| Bracket for supporting platform .. .. .   | C. Mills .. .. .                        | 19499        | 20 May .. .. .   | 57       | 15 June.*  |
| Bracket. (See also Blind-bracket, Clothes-drying bracket, Scaffolding-bracket, Spouting-bracket.) |   |              |                  |          |            |
| Brake for motors, Emergency .. .. .   | A. H. Byron .. .. .                     | 19450        | 8 May .. .. .    | 53       | 1 June.    |
| Brake for two-wheeled vehicle .. .. .   | T. W. Hewitt .. .. .                    | 19384        | 19 April .. .. . | 46       | 18 May.*   |
| Brand .. .. .   | A. J. Roberts .. .. .                   | 19503        | 20 May .. .. .   | 53       | 1 June.*   |
| Bread, Composition for .. .. .  | J. C. Legg .. .. .                      | 18870        | 17 Dec., 1904    | 61       | 29 June.*  |
| Bricks, Mixture for making .. .. .  | H. W. de Baugh .. .. .                  | 19521        | 25 May .. .. .   | ..       | ..         |
| Bricks, Press for .. .. .   | E. T. C. Firth .. .. .                  | 19605        | 15 June .. .. .  | 61       | 29 June.*  |
| Briquette fuel from coal-waste, Manufacture of .. .. .  | T. Rouse and H. Cohn .. .. .            | 19561        | 7 June .. .. .   | 61       | 29 June.   |
| Broaching of cases, Means for detecting .. .. .   | C. D. Lightband .. .. .                 | 19435        | 5 May .. .. .    | 46       | 18 May.*   |
| Brooch-fastening .. .. .  | J. Scott .. .. .                        | 19292        | 3 April .. .. .  | 46       | 18 May.*   |
| Brooch-fastening .. .. .  | A. H. Simpson .. .. .                   | 19577        | 7 June .. .. .   | 57       | 15 June.*  |

ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.  | Name.                                   | Application. |                | Gazette. |            |
|---|---|--------------|----------------|----------|------------|
|   |   | No.          | Date.          | No.      | Date.      |
| Broom and scraper for ship's hull ..  | H. A. Cooper .. ..                      | 19532        | 30 May ..      | 57       | 15 June.*  |
| Bruises, burns, &c., Preparation for ..   | S. E. Tooby .. ..                       | 19392        | 26 April ..    | 46       | 18 May.    |
| Brush .. .. .   | United Shoe Machinery Company           | 18224        | 28 July, 1904  | 38       | 20 April.  |
| Brush .. .. .   | J. Scott .. .. .                        | 19293        | 3 April ..     | ..       | ..         |
| Brush .. .. .   | C. Trevethick .. ..                     | 19476        | 16 May ..      | 57       | 15 June.   |
| Bucket, Converting kerosene-tin into ..   | S. D. Currie .. ..                      | 18142        | 9 July, 1904   | 46       | 18 May.    |
| Buckle, Detaching tongue of from strap-harness  | E. W. Thurgar .. ..                     | 19657        | 28 June ..     | 67       | 13 July.*  |
| Buffer-coupling .. .. .   | A. B. C. Coupler, Limited ..            | 19398        | 27 April ..    | 53       | 1 June.    |
| Building-blocks, Moulding .. .. .   | N. Nielsen .. .. .                      | 19038        | 6 Feb. ..      | 46       | 18 May.    |
| Building material .. .. .   | H. C. Field .. .. .                     | 18431        | 8 Sept., 1904  | 57       | 15 June.   |
| Burglar-alarm and door-stop .. .. .   | W. Y. H. Hall and J. E. Jones ..        | 19602        | 16 June ..     | 61       | 29 June.*  |
| Burner. (See Heating and illuminating burner, Incandescent burner, Liquid-fuel burner.)         |   |              |                |          |            |
| Busk-protector .. .. .  | J. King .. .. .                         | 19324        | 10 April ..    | ..       | ..         |
| Bust-support .. .. .  | B. Porter .. .. .                       | 19504        | 19 May ..      | 53       | 1 June.*   |
| Butter-box .. .. .  | R. H. Ellis .. .. .                     | 18956        | 11 Jan. ..     | 53       | 1 June.*   |
| Butter-making machine .. .. .   | J. A. McHarg and G. Walliss ..          | 19319        | 4 April ..     | ..       | ..         |
| Cabinet, Washing and draining .. .. .   | N. W. Gosling and J. Kennington         | 19372        | 17 April ..    | 46       | 18 May.*   |
| Cable-support for electric light and power  | E. Lodder .. .. .                       | 19589        | 14 June ..     | 61       | 29 June.*  |
| Calico, Making waterproof .. .. .   | A. F. Roy .. .. .                       | 19340        | 11 April ..    | 42       | 4 May.*    |
| Calk for horse-shoe .. .. .   | G. I. Durrant and P. Robert ..          | 19357        | 18 April ..    | 42       | 4 May.*    |
| Camera, Tripod, stand for .. .. .   | A. McLeod .. .. .                       | 18474        | 22 Sept., 1904 | 31       | 6 April.   |
| Can. (See Oil-can.)   |   |              |                |          |            |
| Car. (See Bogie-car, Motor-car, Railway-car, Tram-car.)   |   |              |                |          |            |
| Car, Seat-indicator for .. .. .   | R. C. Park .. .. .                      | 19636        | 27 June ..     | 67       | 13 July.*  |
| Carburettng apparatus .. .. .   | M. Steel and R. Thornton ..             | 19496        | 19 May ..      | 61       | 29 June.   |
| Card. (See Post-card, Show-card.)   |   |              |                |          |            |
| Cardboard box, Clip for .. .. .   | E. H. Whitmore .. ..                    | 19333        | 12 April ..    | 42       | 4 May.*    |
| Carrier. (See Ammunition-carrier, Bicycle-carrier, Egg-carrier, Globe-carrier, Parcel-carrier.) |   |              |                |          |            |
| Cart, Spring- .. .. .   | W. S. Bagby .. .. .                     | 19313        | 7 April ..     | 42       | 4 May.*    |
| Case. (See Tobacco-case.)   |   |              |                |          |            |
| Cases, Detecting broaching of .. .. .   | C. D. Lightband .. ..                   | 19435        | 5 May ..       | 46       | 18 May.*   |
| Catamenial appliance .. .. .  | E. Schulze .. .. .                      | 18371        | 25 Aug., 1904  | 57       | 15 June.   |
| Cement manufacture .. .. .  | R. Liebold .. .. .                      | 18849        | 24 Feb., 1904† | 31       | 6 April.   |
| Centrifugal pump .. .. .  | Henry R. Worthington .. ..              | 19443        | 10 May ..      | 57       | 15 June.   |
| Centrifugal pump .. .. .  | Henry R. Worthington .. ..              | 19444        | 10 May ..      | 57       | 15 June.   |
| Centrifugal separator distributor   | N. Setterwall .. .. .                   | 19318        | 7 April ..     | 42       | 4 May.*    |
| Chaff cutter and bagger .. .. .   | J. Macalister .. .. .                   | 18073        | 17 June, 1904  | 38       | 20 April.  |
| Chain-measure or tape .. .. .   | W. S. Trayes .. .. .                    | 19572        | 5 June ..      | 57       | 15 June.*  |
| Chains, Spreader for .. .. .  | J. Pomeroy .. .. .                      | 19517        | 22 May ..      | 57       | 15 June.*  |
| Chair. (See Easy-chair.)  |   |              |                |          |            |
| Chair for metal poles .. .. .   | A. F. Roy .. .. .                       | 19626        | 24 June ..     | 57       | 13 July.*  |
| Chair-support for post .. .. .  | A. F. Roy .. .. .                       | 19502        | 19 May ..      | 53       | 1 June.*   |
| Chimney-pot .. .. .   | C. Woodhams .. .. .                     | 19397        | 26 April ..    | ..       | ..         |
| Chimney-top or ventilator .. .. .   | T. Driffield and P. T. Johns ..         | 19552        | 5 June ..      | ..       | ..         |
| Cinder-grid for fire-grate .. .. .  | G. F. Newman .. .. .                    | 19544        | 2 June ..      | 57       | 15 June.*  |
| Cistern. (See Water-cistern.)   |   |              |                |          |            |
| Cleaner. (See Knife-cleaner, Lamp-chimney cleaner.)   |   |              |                |          |            |
| Cleaning. (See Fibre-cleaning, Steam-boiler cleaning.)  |   |              |                |          |            |
| Cleansing-compound .. .. .  | W. Knight and A. Anderson ..            | 19402        | 20 April ..    | ..       | ..         |
| Clip for fastening cardboard box ..   | E. H. Whitmore .. ..                    | 19333        | 12 April ..    | 42       | 4 May.*    |
| Clipper. (See Hedge-clipper.)   |   |              |                |          |            |
| Closet-pan .. .. .  | W. Ashley .. .. .                       | 19224        | 20 March ..    | 46       | 18 May.*   |
| Closet. (See Water-closet.)   |   |              |                |          |            |
| Clothes-drying bracket .. .. .  | H. G. W. L. Noy .. ..                   | 19459        | 7 May ..       | 53       | 1 June.*   |
| Clothes-peg .. .. .   | F. T. F. Evans .. ..                    | 19601        | 16 June ..     | ..       | ..         |
| Clothes-peg .. .. .   | F. V. Raymond .. ..                     | 19694        | 29 June ..     | ..       | ..         |
| Clothes-line pole .. .. .   | J. Pomeroy .. .. .                      | 19641        | 21 June ..     | 67       | 13 July.*  |
| Clutch, Plate .. .. .   | A. de Dion and G. Bouton ..             | 19413        | 28 April ..    | 53       | 1 June.    |
| Clutch for power-transmission .. ..   | J. K. Stewart .. .. .                   | 19531        | 30 May ..      | ..       | ..         |
| Coal, Obtaining ammonium chloride from  | A. G. French .. .. .                    | 18493        | 21 Sept., 1904 | 61       | 29 June.   |
| Coal-waste, Manufacture of briquette-fuel from  | T. Rouse and H. Cohn .. ..              | 19561        | 7 June ..      | 61       | 29 June.   |
| Cock .. .. .  | F. C. Buck .. .. .                      | 19287        | 3 April ..     | 38       | 20 April.* |
| Cock, Stop- .. .. .   | T. Ritchie .. .. .                      | 19693        | 28 June ..     | 57       | 15 June.   |
| Cock or valve .. .. .   | R. C. White and A. Burt, jun. ..        | 19616        | 20 June ..     | 61       | 29 June.*  |
| Collar. (See Horse-collar.)   |   |              |                |          |            |
| Colour-printing .. .. .   | W. E. Hughes .. .. .                    | 19482        | 17 May ..      | ..       | ..         |
| Compo.-board, Assembling-machine for  | G. S. Mayhew .. .. .                    | 19276        | 30 March ..    | 42       | 4 May.     |
| Compressed-air and water-power for lift, &c.  | W. J. Howcroft .. .. .                  | 19516        | 25 May ..      | 61       | 29 June.*  |
| Compression attachment for oil-engine   | L. T. Veichel .. .. .                   | 19301        | 5 April ..     | 38       | 20 April.* |
| Compressor, Fluid- .. .. .  | G. T. Voorhees .. .. .                  | 19304        | 5 April ..     | 42       | 4 May.*    |
| Concentrating-table, Dry .. .. .  | H. M. Sutton and W. L. and E. G. Steele | 19613        | 20 June ..     | ..       | ..         |

ALPHABETICAL LIST OF INVENTIONS—*continued.*

| Invention.  | Name.  | Application. |               | Gazette. |            |
|---|--|--------------|---------------|----------|------------|
|   |  | No.          | Date.         | No.      | Date.      |
| Concentrator .. .. .  | J. R. Harrison .. .. .                                 | 19567        | 7 June ..     | 57       | 15 June.*  |
| Concrete building-block, Moulding hollow                                  | N. Nielsen .. .. .                                     | 19038        | 6 Feb. ..     | 46       | 18 May.    |
| Conveyor .. .. .  | H. Quertier .. .. .                                    | 19453        | 11 May ..     | 61       | 29 June.   |
| Cooking-vessel, Casing for  | W. Little .. .. .                                      | 19338        | 13 April ..   | 46       | 18 May.    |
| Cooler. (See Cream-cooler, Milk-cooler.)                                  |  |              |               |          |            |
| Corset .. .. .  | B. Porter .. .. .                                      | 19504        | 19 May ..     | 53       | 1 June.*   |
| Coupling. (See Buffer-coupling, Rail-coupling, Vehicle-coupling.)         |  |              |               |          |            |
| Cover. (See Animal-cover, Horse-cover, Nightsoil-pan cover, Tire-cover.)  |  |              |               |          |            |
| Cow leg-holder .. .. .  | W. Newth .. .. .                                       | 19481        | 17 May ..     | ..       | ..         |
| Cow's udder, Injecting air into   | W. K. Wallace and J. W. Deem                           | 19139        | 25 Feb. ..    | 42       | 4 May.     |
| Cramp, Mitre-joint .. .. .  | R. Dunne .. .. .                                       | 19403        | 26 April ..   | 46       | 18 May.*   |
| Cream-cooler .. .. .  | G. Ford .. .. .  | 19309        | 6 April ..    | 42       | 4 May.*    |
| Cream-separator .. .. .   | W. H. Spiller .. .. .                                  | 18291        | 9 Aug., 1904  | 57       | 15 June.   |
| Cream-separator .. .. .   | P. H. Watts .. .. .                                    | 19423        | 21 May, 1904† | 57       | 15 June.   |
| Cribbing .. .. .  | F. H. Brenton, and J. Struthers                        | 19213        | 18 March ..   | 38       | 20 April.  |
| Cuff-protector .. .. .  | C. J. Good .. .. .                                     | 19612        | 20 June ..    | 61       | 29 June.*  |
| Cultivator .. .. .  | J. Gray .. .. .  | 19479        | 16 May ..     | 57       | 15 June.*  |
| Cultivator and seeder .. .. .   | J. G. Turton .. .. .                                   | 19527        | 30 May ..     | 67       | 13 July.   |
| Curler. (See Hair-curler.)  |  |              |               |          |            |
| Curtain-pin .. .. .   | J. C. Traill .. .. .                                   | 19551        | 5 June ..     | ..       | ..         |
| Curtain-pole .. .. .  | A. Marr .. .. .  | 18758        | 10 May ..     | 53       | 1 June.*   |
| Curtain-ring .. .. .  | C. H. Fullbrook .. .. .                                | 19510        | 25 May ..     | 57       | 15 June.*  |
| Curtain-suspender .. .. .   | G. Barnes .. .. .                                      | 19235        | 22 March ..   | 38       | 20 April.  |
| Curtain-suspender .. .. .   | G. Barnes .. .. .                                      | 19236        | 22 March ..   | 61       | 29 June.*  |
| Curtain-suspender .. .. .   | G. Barnes .. .. .                                      | 18820        | 1 Dec., 1904  | 57       | 15 June.   |
| Cutter. (See Chaff-cutter, Hedge-cutter, Thread-cutter.)                  |  |              |               |          |            |
| Cycle, Explosion-motor for .. .. .  | M. Ruddy .. .. .                                       | 18802        | 29 Nov., 1904 | 61       | 29 June.   |
| Cycle, Pedal-strap for .. .. .  | C. W. Gordon .. .. .                                   | 19586        | 14 June ..    | 61       | 29 June.*  |
| Cycle. (See also Bicycle, Motor-cycle.)                                   |  |              |               |          |            |
| Damper for register-grate .. .. .   | H. Mann .. .. .  | 19617        | 21 June ..    | 61       | 29 June.*  |
| Deodorant .. .. .   | G. G. Turri .. .. .                                    | 19543        | 2 June ..     | 57       | 15 June.*  |
| Derrick and winch .. .. .   | G. T. Macfarlane .. .. .                               | 19427        | 4 May ..      | 46       | 18 May.*   |
| Detergent powder .. .. .  | P. Bock .. .. .  | 19396        | 26 April ..   | ..       | ..         |
| Dial, Altazimuth .. .. .  | W. E. Spencer .. .. .                                  | 19455        | 9 May ..      | 57       | 15 June.*  |
| Die for heel-compressing machine  | United Shoe Machinery Company                          | 18298        | 11 Aug., 1904 | 53       | 1 June.    |
| Die for heel-compressing machine  | United Shoe Machinery Company                          | 18299        | 11 Aug., 1904 | 53       | 1 June.    |
| Die for heel-compressing machine  | United Shoe Machinery Company                          | 18300        | 11 Aug., 1904 | 53       | 1 June.    |
| Distributor. (See Centrifugal separator distributor, Manure-distributor.) |  |              |               |          |            |
| Door-lock .. .. .   | G. J. Welch and H. A. Stechmann                        | 19538        | 1 June ..     | 61       | 29 June.*  |
| Door-lock .. .. .   | A. Speden .. .. .                                      | 18223        | 25 July, 1904 | 42       | 4 May.     |
| Door-stop and burglar-alarm .. .. .                                       | W. Y. H. Hall and J. E. Jones ..                       | 19602        | 16 June ..    | 61       | 29 June.*  |
| Door-tread .. .. .  | R. Clark .. .. .                                       | 19492        | 17 May ..     | 53       | 1 June.*   |
| Drains, &c., Clearing .. .. .   | H. Halcrow .. .. .                                     | 19389        | 25 April ..   | 53       | 15 June.*  |
| Drawing-instrument .. .. .  | W. O. Beere .. .. .                                    | 19606        | 19 June ..    | 61       | 29 June.*  |
| Dray .. .. .  | W. S. Bagby .. .. .                                    | 19313        | 7 April ..    | 42       | 4 May.*    |
| Dray for carting timber .. .. .   | W. Henry and G. Cudby .. .. .                          | 19533        | 31 May ..     | 57       | 15 June.*  |
| Dredger head, Suction .. .. .   | O. Frühling .. .. .                                    | 19381        | 18 April ..   | 53       | 1 June.    |
| Dredging apparatus, Suction .. .. .                                       | O. Frühling .. .. .                                    | 19380        | 18 April ..   | 53       | 1 June.    |
| Dredging machine, Suction .. .. .   | J. Shepherd and T. B. Robertson                        | 19350        | 15 April ..   | 46       | 18 May.    |
| Drilling machine, Wood .. .. .  | W. A. E. Browne .. .. .                                | 19449        | 10 May ..     | 46       | 18 May.*   |
| Driving-belt for motor-cycle .. .. .                                      | T. P. Obbinson .. .. .                                 | 19545        | 2 June ..     | 57       | 15 June.*  |
| Driving-mechanism of bicycle .. .. .                                      | J. F. McNeill .. .. .                                  | 19300        | 4 April ..    | 38       | 20 April.* |
| Drying clothes, Extending-rod for .. .. .                                 | H. G. W. L. Noy .. .. .                                | 19459        | 7 May ..      | 53       | 1 June.*   |
| Ear-mark .. .. .  | J. E. Jenkinson .. .. .                                | 19473        | 15 May ..     | ..       | ..         |
| Ear-trumpet .. .. .   | F. M. Baker .. .. .                                    | 19395        | 26 April ..   | 53       | 1 June.*   |
| Earthenware pipes, Glazing, &c. .. .. .                                   | R. O. Clark .. .. .                                    | 19438        | 4 May ..      | 46       | 18 May.*   |
| Earthenware pipes, Machine for making                                     | H., J., and A. Coulthurst, M. Yarow, and W. R. Haworth | 19635        | 27 June ..    | ..       | ..         |
| Easy-chair .. .. .  | A. Harris .. .. .                                      | 19412        | 1 May ..      | 46       | 18 May.*   |
| Easy-chair .. .. .  | D. McKenzie .. .. .                                    | 19441        | 6 May ..      | 57       | 15 June.*  |
| Effluent from filter-bed, Discharging .. .. .                             | R. Harvey .. .. .                                      | 19011        | 31 Jan. ..    | 38       | 20 April.  |
| Egg-carrier .. .. .   | E. L. Robertson .. .. .                                | 18907        | 30 Dec., 1904 | 38       | 20 April.  |
| Egg-tester .. .. .  | J. Watson .. .. .                                      | 19329        | 8 April ..    | ..       | ..         |
| Electric current, Trolley-pole for conducting                             | J. and R. Lindsay .. .. .                              | 19370        | 19 April ..   | 46       | 18 May.*   |
| Electric-energy transmitter .. .. .                                       | A. Artom .. .. .                                       | 19275        | 30 March ..   | 42       | 4 May.     |
| Electric-light support .. .. .  | E. Lodder .. .. .                                      | 19589        | 14 June ..    | 61       | 29 June.*  |
| Electric-motor control .. .. .  | W. E. Hughes .. .. .                                   | 19468        | 15 May ..     | 61       | 29 June.   |
| Electric ring, belt, &c. .. .. .  | A. Kohn .. .. .  | 19055        | 8 Feb. ..     | 46       | 18 May.    |
| Electric separator .. .. .  | H. M. Sutton, and W. L., and E. G. Steele              | 19614        | 20 June ..    | ..       | ..         |
| Electric switching-device for advertising                                 | B. Sherman .. .. .                                     | 19284        | 31 March ..   | 38       | 20 April.* |
| Electrical ozoniser .. .. .   | C. A. Sahlstrom .. .. .                                | 19650        | 2 May ..      | ..       | ..         |
| Electricity, Heating by .. .. .   | A. Voelker .. .. .                                     | 19484        | 17 May ..     | 61       | 29 June.   |
| Electro-medical appliance .. .. .   | A. W. and A. W. Jones .. .. .                          | 19100        | 20 March ..   | 57       | 15 June.*  |



ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.   | Name.  | Application. |               | Gazette. |            |
|--|--|--------------|---------------|----------|------------|
|  |  | No.          | Date.         | No.      | Date.      |
| Elevator for threshing-machine ..  | A. Werner .. ..                              | 19286        | 1 April ..    | 38       | 20 April.* |
| Embrocation for horses .. ..   | W. G. Grave and A. Tiddy ..                  | 19429        | 2 May ..      | ..       | ..         |
| Engine. (See Internal-combustion engine, Locomotive-engine, Oil-engine, Turbine-engine.)         |  |              |               |          |            |
| Engine-tractor .. ..   | J. Macalister .. ..                          | 18073        | 17 June, 1904 | 38       | 20 April.  |
| Engines, Vaporiser for .. ..   | R. J. Scott .. ..                            | 19280        | 31 March ..   | 42       | 4 May.     |
| Envelope-fastening .. ..   | J. R. Park .. ..                             | 19638        | 27 June ..    | ..       | ..         |
| Envelope, Safety- .. ..  | R. Coghill .. ..                             | 19001        | 24 Jan. ..    | 42       | 4 May.     |
| Envelope, Transparent-paper ..   | J. R. Park .. ..                             | 19637        | 27 June ..    | ..       | ..         |
| Explosion-motor for cycle .. ..  | M. Ruddy .. ..                               | 18802        | 29 Nov., 1904 | 61       | 29 June.   |
| Fastener. (See Belt-fastener, Handle-fastener, Mail-bag fastener, Window-fastener.)              |  |              |               |          |            |
| Fastening. (See Animal-cover fastening, Brooch-fastening, Bottle-fastening, Envelope-fastening.) |  |              |               |          |            |
| Fatty matter from wool, Recovering ..  | R. F. Barker .. ..                           | 19565        | 7 June ..     | 57       | 15 June.*  |
| Feeder for calves and lambs .. ..  | A. J. Buckland .. ..                         | 19376        | 20 April ..   | 46       | 18 May.*   |
| Feeding-trough for animals .. ..   | R. H. Carter .. ..                           | 19434        | 5 May ..      | 46       | 18 May.*   |
| Fencing-standard .. ..   | W. E. Chamberlain .. ..                      | 18316        | 15 Aug., 1904 | 57       | 15 June.   |
| Fermentation, Production of lactic ..  | J. A. Gilruth .. ..                          | 17940        | 23 May, 1904  | 38       | 20 April.  |
| Fibre-cleaning machine .. ..   | W. Youlten .. ..                             | 18065        | 21 June, 1904 | 38       | 20 April.  |
| Fibre-deflector .. ..  | J. A. Burt .. ..                             | 19529        | 27 May ..     | 61       | 29 June.*  |
| Fibre. (See also Flax.) .. ..  |  |              |               |          |            |
| Filter .. ..   | W. Cowern .. ..                              | 18985        | 24 Jan. ..    | 57       | 15 June.   |
| Filter-beds, Discharging effluent from ..  | R. Harvey .. ..                              | 19011        | 31 Jan. ..    | 38       | 20 April.  |
| Filter-press .. ..   | A. E. Davis .. ..                            | 19628        | 26 June ..    | ..       | ..         |
| Filter, Pressure .. ..   | C. W. Merrill .. ..                          | 19337        | 12 April ..   | 42       | 4 May.*    |
| Fire-bridge and smoke-consumer ..  | C. J. Johnson and J. Carlaw ..               | 19573        | 6 June ..     | 57       | 15 June.*  |
| Fire-escape .. ..  | The Empire Inventions Company, Limited .. .. | 19563        | 7 June ..     | 67       | 13 July.   |
| Fire-grate, Cinder-grid for .. ..  | G. F. Newman .. ..                           | 19544        | 2 June ..     | 57       | 15 June.*  |
| Fire-screen .. ..  | H. Buckland .. ..                            | 19310        | 6 April ..    | 53       | 1 June.*   |
| Fire-tongs, Spring .. ..   | F. W. Grocke .. ..                           | 18305        | 11 Aug., 1904 | 46       | 18 May.    |
| Flashlight apparatus .. ..   | H. Quertier and C. C. Armstrong ..           | 18257        | 1 Aug., 1904  | 57       | 15 June.   |
| Flashlight powder .. ..  | C. C. Armstrong and H. Quertier ..           | 18258        | 1 Aug., 1904  | 61       | 29 June.   |
| Flax catching and delivering machine ..  | C. E. E. Smith .. ..                         | 19348        | 14 April ..   | 46       | 18 May.    |
| Flax drying and bleaching .. ..  | M. H. Wynyard .. ..                          | 19536        | 29 May ..     | 57       | 15 June.*  |
| Flax, Drying and cleaning .. ..  | C. E. E. Smith .. ..                         | 19388        | 25 April ..   | 53       | 1 June.    |
| Flax drying, Preventing entanglement of fibres in .. ..  | M. H. Wynyard .. ..                          | 19535        | 29 May ..     | 57       | 15 June.*  |
| Flax-stripper .. ..  | J. Dunbar .. ..                              | 19652        | 26 June ..    | ..       | ..         |
| Flax-treatment .. ..   | A. L. J. Tait .. ..                          | 18601        | 17 Oct., 1904 | 42       | 4 May.     |
| Flax-treatment .. ..   | H. D. Mackenzie .. ..                        | 19359        | 18 April ..   | 46       | 18 May.*   |
| Flax-treatment .. ..   | K. Matthews .. ..                            | 19500        | 17 May ..     | 61       | 29 June.*  |
| Flax-treatment .. ..   | E. B. Toomath .. ..                          | 19410        | 1 May ..      | 46       | 18 May.*   |
| Flax-washer .. ..  | J. Pomeroy .. ..                             | 19460        | 9 May ..      | ..       | ..         |
| Flax washer and scraper .. ..  | C. E. E. Smith .. ..                         | 17973        | 27 May, 1904  | 38       | 20 April.  |
| Flax-washer and scraper .. ..  | C. E. E. Smith .. ..                         | 19360        | 18 April ..   | 46       | 18 May.    |
| Flax-washing .. ..   | C. Suttie .. ..                              | 19625        | 22 June ..    | 67       | 13 July.*  |
| Fleshing-machine .. ..   | A. Thomson .. ..                             | 19285        | 1 April ..    | 38       | 20 April.* |
| Fluid-compression .. ..  | G. T. Voorhees .. ..                         | 19304        | 5 April ..    | 42       | 4 May.*    |
| Food for infants, Preparing .. ..  | A. Johnstone .. ..                           | 19401        | 26 April ..   | 46       | 18 May.*   |
| Foot-support for use in bed .. ..  | F. McPhee .. ..                              | 19302        | 5 April ..    | 42       | 4 May.     |
| Fork, Toasting- .. ..  | C. M. Wall .. ..                             | 19431        | 3 May ..      | 53       | 1 June.*   |
| Fruit product, Preserved .. ..   | D. F. Sherman .. ..                          | 19640        | 27 June ..    | ..       | ..         |
| Fuel-economizer and smoke-preventer ..   | E. Richardson .. ..                          | 19570        | 7 June ..     | 57       | 15 June.*  |
| Fuel-economizer and smoke-consumer ..  | C. J. Johnson and J. Carlaw ..               | 19291        | 1 April ..    | 38       | 20 April.* |
| Fuel-economizer and smoke-consumer ..  | C. J. Johnson and J. Carlaw ..               | 19573        | 6 June ..     | 57       | 15 June.*  |
| Furnace, Tire- .. ..   | H. F. Mander .. ..                           | 19314        | 7 April ..    | 42       | 4 May.*    |
| Galvanising and tinning wire .. ..   | G. A. Goodson .. ..                          | 18962        | 9 June, 1904† | 38       | 20 April.  |
| Game apparatus, Table-curling .. ..  | S. White .. ..                               | 19582        | 7 June ..     | 61       | 29 June.*  |
| Game. (See Parlour-game, Race-game, Table-golf.)   |  |              |               |          |            |
| Gas-holder for limelight purposes .. ..  | R. Newman .. ..                              | 19619        | 20 June ..    | ..       | ..         |
| Gas-making apparatus .. ..   | Leede Process Company .. ..                  | 19373        | 18 April ..   | 57       | 15 June.   |
| Gas, Manufacture of .. ..  | H. S. Elworthy .. ..                         | 19630        | 27 June ..    | ..       | ..         |
| Gas, Manufacture of .. ..  | H. S. Elworthy .. ..                         | 19631        | 27 June ..    | ..       | ..         |
| Gas-pendant, Heating-attachment for ..   | J. Watt .. ..                                | 19585        | 5 June ..     | ..       | ..         |
| Gas. (See also Acetylene-gas, Hydrocarbon-gas, Producer and water-gas.)                          |  |              |               |          |            |
| Gear. (See Bevel-gear, Reversing-gear.)  |  |              |               |          |            |
| Generator. (See Acetylene generator, Hydrocarbon-gas generator.)                                 |  |              |               |          |            |
| Ginnet and burring machine .. ..   | W. Youlten .. ..                             | 18065        | 21 June, 1904 | 38       | 20 April.  |
| Globe-carrier and mantle .. ..   | H. Sandlant .. ..                            | 19327        | 8 April ..    | 46       | 18 May.*   |
| Gold-extraction .. ..  | F. W. Dupré .. ..                            | 19646        | 28 June ..    | ..       | ..         |
| Gold from sea-water, Extracting .. ..  | A. Argles .. ..                              | 19448        | 10 May ..     | 46       | 18 May.*   |
| Gold-saving apparatus .. ..  | A. S. Ford .. ..                             | 19278        | 31 March ..   | 38       | 20 April.* |

## ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.  | Name.  | Application. |                | Gazette. |            |
|---|--|--------------|----------------|----------|------------|
|   |  | No.          | Date.          | No.      | Date.      |
| Gold-saving apparatus .. .. .   | J. R. Park .. .. .                                   | 19428        | 4 May ..       | 46       | 18 May.*   |
| Gold-separation and recovery .. .. .  | J. Nicholson and S. G. Plucknett .. .. .             | 19274        | 30 March ..    | 42       | 4 May.*    |
| Golf, Table- .. .. .  | W. P. Porteous .. .. .                               | 19261        | 28 March ..    | 42       | 4 May.*    |
| Goods, Means for moving .. .. .   | T. P. Rudkins and P. K. O'Brien .. .. .              | 19622        | 22 June ..     | ..       | ..         |
| Governor .. .. .  | N. Lombard .. .. .                                   | 19425        | 4 May ..       | ..       | ..         |
| Grease from wool, Extracting .. .. .  | A. H. Burt, H. Jackson, and C. A. Finch .. .. .      | 19399        | 27 April ..    | 53       | 1 June.    |
| Grinding and boring machine .. .. .   | O. and P. Paora .. .. .                              | 19326        | 10 April ..    | 42       | 4 May.*    |
| Grubbing and transplanting tool .. .. .   | C. G. Johanson .. .. .                               | 18138        | 7 July, 1904   | 42       | 4 May.     |
| Guard. (See Life-guard, Mud-guard.)   |  |              |                |          |            |
| Gum. (See Kauri-gum.)   |  |              |                |          |            |
| Gutter, Roof .. .. .  | J. O'Dowd .. .. .                                    | 19629        | 26 June ..     | 67       | 13 July.*  |
| Hair-curler .. .. .   | F. V. Raymond .. .. .                                | 19244        | 16 March ..    | 38       | 20 April.* |
| Hair-curler .. .. .   | F. V. Raymond .. .. .                                | 19281        | 29 March ..    | 38       | 20 April.* |
| Hair-curler .. .. .   | F. V. Raymond .. .. .                                | 19282        | 29 March ..    | 38       | 20 April.* |
| Hair-pin .. .. .  | A. M. Hendy .. .. .                                  | 18897        | 22 Dec., 1904  | 38       | 20 April.  |
| Hames .. .. .   | R. H. Carter .. .. .                                 | 19434        | 5 May ..       | 46       | 18 May.*   |
| Handle-clinch .. .. .   | A. O. and W. J. Grundy .. .. .                       | 18441        | 13 Sept., 1904 | 61       | 29 June.   |
| Handle-fastener .. .. .   | J. C. Dallas .. .. .                                 | 19400        | 27 April ..    | 53       | 1 June.    |
| Harmonica .. .. .   | E. A. Allan .. .. .                                  | 19331        | 11 April ..    | 42       | 4 May.*    |
| Harness .. .. .   | M. Barraclough .. .. .                               | 19366        | 19 April ..    | 46       | 18 May.*   |
| Harness-hook .. .. .  | W. Joss .. .. .                                      | 19305        | 5 April ..     | 42       | 4 May.*    |
| Harness-hook .. .. .  | A. Reid .. .. .                                      | 19514        | 25 May ..      | ..       | ..         |
| Harvester, Binding table of .. .. .   | A. R. Mackintosh and G. Horrell .. .. .              | 19345        | 14 April ..    | 46       | 18 May.    |
| Hat-pin .. .. .   | A. B. Proud and H. M. Alexander .. .. .              | 19258        | 25 March ..    | 42       | 4 May.     |
| Hat-pin .. .. .   | H. S. Anderson .. .. .                               | 19390        | 25 April ..    | ..       | ..         |
| Heater. (See Bath-water heater, water-heater.)  |  |              |                |          |            |
| Heating and illuminating burner .. .. .   | H. Braby .. .. .                                     | 19367        | 19 April ..    | 42       | 4 May.*    |
| Heating-attachment to gas-pendant .. .. .   | J. Watt .. .. .                                      | 19585        | 8 June ..      | ..       | ..         |
| Heating by electricity .. .. .  | A. Voelker .. .. .                                   | 19484        | 17 May ..      | 61       | 29 June.   |
| Hedge-clipper .. .. .   | F. W. Barton, W. Morton, and J. Hercus .. .. .       | 19465        | 11 May ..      | 61       | 29 June.   |
| Hedge-cutter .. .. .  | C. J. Johanson .. .. .                               | 19355        | 17 April ..    | 42       | 4 May.*    |
| Heel for ladies' shoes .. .. .  | E. McCaffry .. .. .                                  | 19660        | 29 June ..     | ..       | ..         |
| Heel. (See Boot-heel.)  |  |              |                |          |            |
| Heel-compressing machine, Die for .. .. .   | United Shoe Machinery Company .. .. .                | 18298        | 11 Aug., 1904  | 53       | 1 June.    |
| Heel-nailing machine .. .. .  | United Shoe Machinery Company .. .. .                | 19368        | 19 April ..    | 42       | 4 May.*    |
| Heel-compressing machine, Die for .. .. .   | United Shoe Machinery Company .. .. .                | 18299        | 11 Aug., 1904  | 53       | 1 June.    |
| Heel-compressing machine, Die for .. .. .   | United Shoe Machinery Company .. .. .                | 18300        | 11 Aug., 1904  | 53       | 1 June.    |
| Hoe .. .. .   | F. and R. Whiley, T. Wereta, and M. Tukeka .. .. .   | 19185        | 9 March ..     | 38       | 20 April.* |
| Hoisting-machine for lift .. .. .   | C. B. Gaby .. .. .                                   | 19409        | 1 May ..       | 46       | 18 May.*   |
| Holder. (See Book-holder, Cow-leg holder, Gas-holder, Necktie-holder, Penholder, Thread-holder, Ticket-holder, Window-holder, Zinc holder.) |  |              |                |          |            |
| Hook. (See Harness-hook.)   |  |              |                |          |            |
| Horse-collar .. .. .  | J. M. Toft .. .. .                                   | 19371        | 19 April ..    | ..       | ..         |
| Horse-collar .. .. .  | J. S. Hull and E. T. Morland .. .. .                 | 18949        | 12 Jan. ..     | 53       | 1 June.    |
| Horse-cover .. .. .   | O. Eide .. .. .                                      | 19542        | 1 June ..      | 67       | 13 July.*  |
| Horse-cover, Attaching leg-straps to .. .. .  | S. Nicolson and J. Turnbull .. .. .                  | 19279        | 30 March ..    | 38       | 20 April.* |
| Horse-cover strapping .. .. .   | A. F. Sharpe .. .. .                                 | 19407        | 29 April ..    | 46       | 18 May.*   |
| Horse-embrocation .. .. .   | W. G. Grave and A. Tiddy .. .. .                     | 19429        | 2 May ..       | ..       | ..         |
| Horse-muzzle .. .. .  | D. Kitchen .. .. .                                   | 19115        | 21 Feb. ..     | 46       | 18 May.*   |
| Horse or cattle cover .. .. .   | W. G. Willson .. .. .                                | 19436        | 2 May ..       | 46       | 18 May.*   |
| Horse-shoe .. .. .  | J. Grant .. .. .                                     | 18562        | 7 Oct., 1904   | 38       | 20 April.  |
| Horse-shoe, Calk for .. .. .  | G. I. Durrant and P. Robert .. .. .                  | 19357        | 18 April ..    | 42       | 4 May.*    |
| Horse-stopper .. .. .   | T. Firth .. .. .                                     | 19520        | 27 May ..      | 67       | 13 July.*  |
| Hose-connection .. .. .   | J. McGuire .. .. .                                   | 19611        | 20 June ..     | ..       | ..         |
| House, Portable .. .. .   | W. M. Duckert .. .. .                                | 19571        | 7 June ..      | ..       | ..         |
| Hydraulic ram .. .. .   | H. V. Blake .. .. .                                  | 19560        | 7 June ..      | 67       | 13 July.   |
| Hydro-carbon-gas generator .. .. .  | Wellington Hydro-carbon Gas Company, Limited .. .. . | 19490        | 18 May ..      | ..       | ..         |
| Incandescent burner .. .. .   | D. Anderson .. .. .                                  | 19472        | 15 May ..      | 67       | 13 July.   |
| Indicator. (See Seat-indicator, Station-indicator, Time-table indicator.)   |  |              |                |          |            |
| Infants' food, Preparing .. .. .  | A. Johnstone .. .. .                                 | 19401        | 26 April ..    | 46       | 18 May.*   |
| Ink-bottle .. .. .  | T. F. Brown and H. Clarke .. .. .                    | 19647        | 28 June ..     | 67       | 13 July.*  |
| Instep-support .. .. .  | A. E. Furness .. .. .                                | 19078        | 15 Feb. ..     | 46       | 18 May.    |
| Internal-combustion engine .. .. .  | F. Lyst .. .. .                                      | 19316        | 7 April ..     | 46       | 18 May.    |
| Internal-combustion engine .. .. .  | The Empire Oil-engine Syndicate, Limited .. .. .     | 19362        | 19 April ..    | 53       | 1 June.    |
| Iron and tinned ware, Machine for making .. .. .  | W. J. Howcroft .. .. .                               | 19363        | 19 April ..    | 61       | 29 June.   |
| Iron standard and picket .. .. .  | A. T. W. Allan .. .. .                               | 19584        | 9 June ..      | 61       | 29 June.*  |
| Ironing-board and shirt-clamp .. .. .   | W. J. Fryer .. .. .                                  | 19556        | 6 June ..      | 57       | 15 June.*  |
| Jack. (See Lifting-jack, Standard-jack.)  |  |              |                |          |            |
| Kauri-gum, Digging .. .. .  | P. Lanigan .. .. .                                   | 19475        | 12 May ..      | 53       | 1 June.*   |
| Kerosene-tin, Converting into bucket .. .. .  | S. D. Currie .. .. .                                 | 18142        | 9 July, 1904   | 46       | 18 May.    |

ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.   | Name.                                      | Application. |                | Gazette. |            |
|--|--|--------------|----------------|----------|------------|
|  |  | No.          | Date.          | No.      | Date.      |
| Kettle .. .. .   | G. Adcock .. .. .                          | 19606        | 15 June ..     | ..       | ..         |
| Knife-cleaner .. .. .  | H. Berry .. .. .                           | 19592        | 14 June ..     | 61       | 29 June.*  |
| Knife-cleaner .. .. .  | A. T. W. Allan .. .. .                     | 19623        | 20 June ..     | ..       | ..         |
| Label-affixing device .. .. .  | C. B. Smith .. .. .                        | 16439        | 4 May ..       | 46       | 18 May.*   |
| Lactic fermentation, Production of .. .. .                               | J. A. Gilruth .. .. .                      | 17940        | 23 May, 1904   | 38       | 20 April.  |
| Lamp-chimney cleaner .. .. .   | F. W. Rowlands .. .. .                     | 19555        | 6 June ..      | 57       | 15 June.*  |
| Lamp. (See Acetylene lamp.)  |  |              |                |          |            |
| Leg-straps, Attaching to horse-cover .. .. .                             | S. Nicolson and J. Turnbull .. .. .        | 19279        | 30 March ..    | 38       | 20 April.* |
| Life-belt .. .. .  | J. Dunning and J. E. Gavvey .. .. .        | 19541        | 1 June ..      | 57       | 15 June.*  |
| Life-guard for tram-car .. .. .  | J. L. Kirkbride .. .. .                    | 19321        | 8 April ..     | 42       | 4 May.*    |
| Lift, Hoisting-machine for .. .. .                                       | C. B. Gaby .. .. .                         | 19409        | 1 May ..       | 46       | 18 May.*   |
| Lifts, Compressed air and water-power for .. .. .                        | W. J. Howcroft .. .. .                     | 19516        | 25 May ..      | 61       | 29 June.*  |
| Lifting-jack support .. .. .   | R. J. Castles .. .. .                      | 19330        | 11 April ..    | 53       | 1 June.    |
| Limelight purposes, Gasholder for .. .. .                                | R. Newman .. .. .                          | 19619        | 20 June ..     | ..       | ..         |
| Liquid-fuel burner .. .. .   | F. Cotton .. .. .                          | 19268        | 30 March ..    | 42       | 4 May.     |
| Liquid-separator, Centrifugal .. .. .                                    | A. S. Patterson .. .. .                    | 19265        | 30 March ..    | 42       | 4 May.     |
| Liquid-separator, Centrifugal .. .. .                                    | A. S. Patterson .. .. .                    | 19422        | 4 May ..       | 57       | 15 June.   |
| Liquid-vaporiser .. .. .   | A. Hayes .. .. .                           | 19574        | 8 June ..      | ..       | ..         |
| Liquids from solids, Separating .. .. .                                  | The Cyanide Vacuum Filter Company, Limited | 19217        | 18 March ..    | 42       | 4 May.     |
| Liquids from solids, Separating .. .. .                                  | B. Hunt .. .. .                            | 19469        | 15 May ..      | 61       | 29 June.   |
| Lock. (See Door-lock, Sash-lock, Window-lock.)                           |  |              |                |          |            |
| Locomotive engine .. .. .  | A. S. D. Cribb .. .. .                     | 19424        | 4 May ..       | 61       | 29 June.   |
| Log-hauling pulley-block .. .. .   | A. W. Collett and C. B. and E. M. Edkins   | 18148        | 12 July, 1904  | 53       | 1 June.    |
| Lubricator .. .. .   | I. Harrison and G. Bagley .. .. .          | 19539        | 1 June ..      | 61       | 29 June.*  |
| Lubricator, Axle- .. .. .  | P. Le Sueur .. .. .                        | 19239        | 23 March ..    | 38       | 20 April   |
| Lubricator, Sight-feed .. .. .   | J. Shepherd .. .. .                        | 19328        | 8 April ..     | 42       | 4 May.*    |
| Magnetic separator and electro-magnet .. .. .                            | E. N. Waters .. .. .                       | 19478        | 16 May ..      | 61       | 29 June.   |
| Mail-bag fastener .. .. .  | R. Paladini .. .. .                        | 19518        | 26 May ..      | 57       | 15 June.*  |
| Mail-bag fastener .. .. .  | T. Falvey and B. J. H. Scott .. .. .       | 19415        | 2 May ..       | 46       | 18 May.*   |
| Mail-bag fastener .. .. .  | J. D. Smith .. .. .                        | 19320        | 4 April ..     | 42       | 4 May.*    |
| Mail-bag fastener .. .. .  | R. Paladini .. .. .                        | 19336        | 12 April ..    | 42       | 4 May.*    |
| Mail-bag seal .. .. .  | J. Anschau .. .. .                         | 19645        | 28 June ..     | 67       | 13 July.*  |
| Mailing wrapper .. .. .  | G. S. Jones .. .. .                        | 17847        | 26 April, 1904 | 38       | 20 April.  |
| Mantle, Non-vibrating .. .. .  | H. Sandlant .. .. .                        | 19327        | 8 April ..     | 46       | 18 May.*   |
| Manure-distributor .. .. .   | D. Holderness .. .. .                      | 19312        | 5 April ..     | 42       | 4 May.*    |
| Mark, Ear- .. .. .   | J. E. Jenkinson .. .. .                    | 19473        | 15 May ..      | ..       | ..         |
| Mattress. (See Wire mattress.)   |  |              |                |          |            |
| Meat-preserving process .. .. .  | D. B. M. Ecker and S. Gironcoli            | 19306        | 5 April ..     | 42       | 4 May.     |
| Meat-preserving process .. .. .  | E. N. Waters .. .. .                       | 19446        | 10 May ..      | 67       | 13 July.   |
| Medical appliance, Electro- .. .. .                                      | A. W. and A. W. Jones .. .. .              | 19100        | 20 March ..    | 57       | 15 June.*  |
| Medicinal preparation for bruises, &c. .. .. .                           | S. E. Tooby .. .. .                        | 19392        | 26 April ..    | 46       | 18 May.    |
| Mercury-vapour amalgamator .. .. .                                       | H. J. Horstmann .. .. .                    | 19426        | 4 May ..       | 57       | 15 June.   |
| Metals from ores, Extracting .. .. .                                     | W. A. Hendryx .. .. .                      | 19222        | 20 March ..    | 42       | 4 May.     |
| Metals from ores, Recovery of .. .. .                                    | C. Gluyas .. .. .                          | 19375        | 20 April ..    | 42       | 4 May.*    |
| Meter, Bill-delivery mechanism for .. .. .                               | Automatic Meter Company                    | 19615        | 20 June ..     | ..       | ..         |
| Microphone .. .. .   | F. F. Bourdil .. .. .                      | 19358        | 18 April ..    | 46       | 18 May.    |
| Milk-carrying bottle .. .. .   | J. Anderson and J. D. Hunter .. .. .       | 19277        | 28 March ..    | 42       | 4 May.     |
| Milk-cooler .. .. .  | W. H. Spiller .. .. .                      | 18291        | 9 Aug., 1904   | 57       | 15 June.   |
| Milk-powder .. .. .  | A. Glas .. .. .                            | 18720        | 12 Nov., 1903† | 38       | 20 April.  |
| Milk-powder .. .. .  | A. Glas .. .. .                            | 19303        | 17 May, 1904†  | 46       | 18 May.    |
| Milk-strainer, Removable bottom for .. .. .                              | E. F. Reynolds .. .. .                     | 19335        | 12 April ..    | 42       | 4 May.*    |
| Milking-machinery .. .. .  | G. Hutchinsonson .. .. .                   | 19540        | 1 June ..      | 57       | 15 June.*  |
| Milling-machine, Bevel-gear .. .. .                                      | P. L. Weston .. .. .                       | 19334        | 12 April ..    | 46       | 18 May.*   |
| Mining. (See Submarine mining.)  |  |              |                |          |            |
| Mitre-joint cramp .. .. .  | R. Dunne .. .. .                           | 19403        | 26 April ..    | 46       | 18 May.*   |
| Mop, Washing-up .. .. .  | G. A. Haydon .. .. .                       | 19656        | 26 June ..     | ..       | ..         |
| Mortar for stamp-battery .. .. .   | W. A. Merralls .. .. .                     | 19421        | 4 May ..       | 53       | 1 June.*   |
| Motor .. .. .  | J. E. and E. H. Friend .. .. .             | 19513        | 25 May ..      | 57       | 15 June.*  |
| Motor and power-transmitter .. .. .                                      | J. K. Stewart .. .. .                      | 19530        | 30 May ..      | 67       | 13 July.   |
| Motor-car, &c., Emergency-brake for .. .. .                              | A. H. Byron .. .. .                        | 19450        | 8 May ..       | 53       | 1 June.    |
| Motor-cycle, Driving-belt .. .. .  | T. P. Obbinson .. .. .                     | 19545        | 2 June ..      | 57       | 15 June.*  |
| Motor. (See Bicycle-motor, Electric motor, Explosion-motor, Wind-motor.) |  |              |                |          |            |
| Mouth-organ .. .. .  | E. A. Allan .. .. .                        | 19331        | 11 April ..    | 42       | 4 May.*    |
| Mud-guard for vehicle .. .. .  | H. Munro .. .. .                           | 18596        | 15 Oct., 1904  | 38       | 20 April.* |
| Music-support .. .. .  | R. W. Jones .. .. .                        | 19618        | 20 June ..     | 61       | 29 June.*  |
| Muzzle. (See Horse-muzzle.)  |  |              |                |          |            |
| Necktie-holder .. .. .   | L. E. Papworth .. .. .                     | 19554        | 5 June ..      | ..       | ..         |
| Nib-releasing penholder .. .. .  | W. Langdon and F. W. Wagstaff              | 19579        | 7 June ..      | ..       | ..         |
| Nickel, Production of .. .. .  | H. S. Elworthy .. .. .                     | 19632        | 27 June ..     | ..       | ..         |
| Nightsoil-pan cover, Securing .. .. .                                    | J. T. Hunter .. .. .                       | 17978        | 31 May, 1904   | 57       | 15 June.   |
| Nitrate, &c., Manufacturing .. .. .                                      | J. Price .. .. .                           | 19507        | 23 May ..      | 61       | 29 June.   |
| Non-refillable bottle .. .. .  | R. Dunne .. .. .                           | 19416        | 2 May ..       | 57       | 15 June.   |
| Noxious-weed destroyer .. .. .   | D. Holderness .. .. .                      | 19312        | 5 April ..     | 42       | 4 May.*    |
| Noxious-weed-destroying solution .. .. .                                 | S. McCully .. .. .                         | 19067        | 13 Feb. ..     | 57       | 15 June.*  |
| Noxious-weed exterminator .. .. .  | F. Sewell .. .. .                          | 19374        | 20 April ..    | 42       | 4 May.*    |
| Nozzle for bottle containing acids .. .. .                               | T. W. Watson .. .. .                       | 19315        | 7 April ..     | 53       | 1 June     |

## ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.  | Name.   | Application. |                | Gazette. |            |
|---|---|--------------|----------------|----------|------------|
|   |   | No.          | Date.          | No.      | Date.      |
| Obstruction-remover .. ..   | J. Bowring .. ..  | 19394        | 26 April ..    | 57       | 15 June.   |
| Offal, Treatment of .. ..   | The Fish Oil and Guano Com-<br>pany, Limited              | 19471        | 15 May ..      | 61       | 29 June.   |
| O.G. Spouting .. ..   | T. C. Hement .. ..  | 18528        | 1 Oct., 1904   | 38       | 20 April.  |
| Oil-can .. ..   | E. H. Purchas .. ..                                       | 19295        | 3 April ..     | 46       | 18 May.*   |
| Oil-can .. ..   | F. Lindback .. ..   | 19581        | 12 June ..     | 61       | 29 June.*  |
| Oil, Device for delivering .. ..  | I. Harrison and G. Bagley .. ..                           | 19539        | 1 June ..      | 61       | 29 June.*  |
| Oil-engine-compression-attachment .. ..   | L. T. Reichel .. ..                                       | 19301        | 5 April ..     | 38       | 20 April.* |
| Oil-fuel vaporiser .. ..  | A. A. Stephenson .. ..                                    | 19240        | 23 March ..    | 38       | 20 April.* |
| Oils, Refining .. ..  | T. Macalpine .. ..  | 18233        | 28 July, 1904  | 57       | 15 June.   |
| Ointment .. ..  | T. H. Lash .. ..  | 19620        | 22 June ..     | ..       | ..         |
| Ore-concentration .. ..   | H. L. Sulman, H. F. Kirkpatrick-<br>Picard, and J. Ballot | 19633        | 27 June ..     | ..       | ..         |
| Ore-concentration .. ..   | H. L. Sulman, H. F. Kirkpatrick-<br>Picard, and J. Ballot | 19634        | 27 June ..     | ..       | ..         |
| Ore-crusher .. ..   | J. Baird .. ..  | 19486        | 15 May ..      | 57       | 15 June.*  |
| Ore-treatment .. ..   | W. A. Hendryx .. ..                                       | 19221        | 20 March ..    | 42       | 4 May.     |
| Ores, Eliminating antimony and arsenic .. ..  | R. M. Aitken .. ..  | 19603        | 16 June ..     | ..       | ..         |
| Ores, Extracting gold from .. ..  | F. W. Dupré .. ..   | 19646        | 28 June ..     | ..       | ..         |
| Ores, Extracting metals from .. ..  | W. A. Hendryx .. ..                                       | 19222        | 20 March ..    | 42       | 4 May.     |
| Ores, Separating .. ..  | A. J. F. de Bavay .. ..                                   | 18688        | 3 Nov., 1904   | 57       | 15 June.   |
| Ores, Separating zinc blende from .. ..   | A. J. F. de Bavay .. ..                                   | 18228        | 28 July, 1904  | 61       | 29 June.   |
| Organ, Mouth .. ..  | E. A. Allan .. ..   | 19331        | 11 April ..    | 42       | 4 May.*    |
| Oven, Baker's .. ..   | C. F. F. Allan .. ..                                      | 17971        | 30 May, 1904   | 61       | 29 June.   |
| Ozoniser, Electrical .. ..  | C. A. Sahlstrom .. ..                                     | 19650        | 2 May† ..      | ..       | ..         |
| Packet to show-card, Attaching .. ..  | P. Bock .. ..   | 19417        | 2 May ..       | 57       | 15 June.   |
| Paint, Device for delivering .. ..  | I. Harrison and G. Bagley .. ..                           | 19539        | 1 June ..      | 61       | 29 June.*  |
| Pan. (See Closet-pan, Nightsoil-pan.)   |   |              |                |          |            |
| Paper, Coated .. ..   | E. S. Baldwin and H. H. Rayward                           | 19408        | 29 April ..    | 46       | 18 May.*   |
| Paper, Containing and delivering sheets<br>of .. ..                                       | R. Wales .. ..  | 19365        | 19 April ..    | 42       | 4 May.*    |
| Parcel-carrier .. ..  | E. S. Baldwin and H. H. Rayward                           | 18875        | 20 Dec., 1904  | 31       | 6 April.   |
| Parlour-game .. ..  | I. Williams .. ..   | 18180        | 19 July, 1904  | 42       | 4 May.     |
| Pedal-strap for cycles .. ..  | C. W. Gordon .. ..  | 19586        | 14 June ..     | 61       | 29 June.*  |
| Peeler, Potato .. ..  | E. F. B. Kenyon .. ..                                     | 18234        | 28 July, 1904  | 46       | 18 May.    |
| Peg, Clothes- .. ..   | F. T. F. Evans .. ..                                      | 19601        | 16 June ..     | ..       | ..         |
| Penholder, Nib-releasing .. ..  | W. Langdon and F. W. Wagstaff ..                          | 19579        | 7 June ..      | ..       | ..         |
| Photographs, &c., Mailing-wrapper for ..  | G. S. Jones .. ..   | 17847        | 26 April, 1904 | 38       | 20 April.  |
| Physical-culture apparatus .. ..  | A. E. Brown .. ..   | 19461        | 12 May ..      | 53       | 1 June.*   |
| Picket for wire-fencing .. ..   | A. T. W. Allan .. ..                                      | 19584        | 9 June ..      | 61       | 29 June.*  |
| Pig-trough .. ..  | P. J. Devine .. ..  | 18095        | 24 June, 1904  | 53       | 1 June.    |
| Pin. (See Curtain-pin, Hair-pin, Hat-pin,<br>Safety-pin.)                                 |   |              |                |          |            |
| Pipe. (See Earthenware pipe, soil-pipe.)  |   |              |                |          |            |
| Planter, Potato .. ..   | J. B. Crump .. ..   | 19341        | 13 April ..    | 42       | 4 May.*    |
| Plate-clutch .. ..  | A. de Dion and G. Bouton .. ..                            | 19413        | 28 April ..    | 53       | 1 June.    |
| Platform, Bracket for supporting .. ..  | C. Mills .. ..  | 19499        | 20 May ..      | 57       | 15 June.*  |
| Plough, Water-race .. ..  | W. H. Clement .. ..                                       | 18069        | 20 June, 1904  | 38       | 20 April.  |
| Plough-wheel bearing .. ..  | W. Brew .. ..   | 19558        | 5 June ..      | 57       | 15 June.*  |
| Pole. (See Clothes-line pole, Curtain-<br>pole, Trolley-pole.)                            |   |              |                |          |            |
| Portable adjustable stand .. ..   | A. J. Buckland .. ..                                      | 19378        | 20 April ..    | 46       | 18 May.*   |
| Post-card .. ..   | F. G. Radcliffe and R. L. Stewart                         | 19451        | 8 May ..       | 53       | 1 June.*   |
| Postage-stamp-vending machine .. ..   | R. J. Dickie and J. H. Brown ..                           | 19498        | 19 May ..      | 53       | 1 June.*   |
| Potato-peeler .. ..   | E. F. B. Kenyon .. ..                                     | 18234        | 28 July, 1904  | 46       | 18 May.    |
| Potato-planter .. ..  | J. B. Crump .. ..   | 19341        | 13 April ..    | 42       | 4 May.*    |
| Powder. (See Detergent powder, Flash-<br>light-powder, Milk-powder.)                      |   |              |                |          |            |
| Power-transmission, Driving clutch for ..   | J. K. Stewart .. ..                                       | 19531        | 30 May ..      | 67       | 13 July.   |
| Power-transmitter .. ..   | J. K. Stewart .. ..                                       | 19530        | 30 May ..      | 67       | 13 July.   |
| Preserving fruit .. ..  | D. F. Sherman .. ..                                       | 19640        | 27 June ..     | ..       | ..         |
| Preserving meat .. ..   | D. B. M. Ecker and S. Gironcoli                           | 19306        | 5 April ..     | 42       | 4 May.     |
| Preserving meat .. ..   | E. N. Waters .. ..  | 19446        | 10 May ..      | 67       | 13 July.   |
| Press for bricks, &c. .. ..   | E. T. C. Firth .. ..                                      | 19605        | 15 June ..     | 61       | 29 June.*  |
| Press. (See also Filter-press.)   |   |              |                |          |            |
| Pressure-filter .. ..   | C. W. Merrill .. ..                                       | 19337        | 12 April ..    | 42       | 4 May.*    |
| Printing, Colour- .. ..   | W. E. Hughes .. ..  | 19482        | 17 May ..      | ..       | ..         |
| Producer and water-gas, Making .. ..  | E. S. Baldwin and H. H. Rayward                           | 17961        | 26 May, 1904   | 46       | 18 May.    |
| Propeller-blade .. ..   | T. Grundy .. ..   | 19383        | 19 April ..    | 57       | 15 June.   |
| Protector. (See Boot-protector, Busk-<br>protector, Cuff-protector, Tire-pro-<br>tector.) |   |              |                |          |            |
| Pulley-block, Log-hauling .. ..   | A. W. Collett and C. B. and E. M.<br>Edkins               | 18148        | 12 July, 1904  | 53       | 1 June.    |
| Pump and sprayer .. ..  | R. Millar .. ..   | 19361        | 15 April ..    | 61       | 29 June.   |
| Pump and valve .. ..  | A. E. Davis .. ..   | 19311        | 6 April ..     | 42       | 4 May.     |
| Pump, Double-acting .. ..   | W. Seal .. ..   | 19332        | 12 April ..    | 42       | 4 May.*    |
| Pump .. ..  | Henry R. Worthington .. ..                                | 19443        | 10 May ..      | 57       | 15 June.   |
| Pump .. ..  | Henry R. Worthington .. ..                                | 19444        | 10 May ..      | 57       | 15 June.   |
| Punching machine, Ticket- .. ..   | F. W. Smith .. ..   | 19595        | 14 June ..     | 61       | 29 June.*  |

ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.   | Name.                                      | Application. |                | Gazette. |            |
|--|--|--------------|----------------|----------|------------|
|  |  | No.          | Date.          | No.      | Date.      |
| Quadrant .. .. .   | T. Wilson .. .. .                          | 19515        | 23 May ..      | 57       | 15 June.   |
| Rabbit-extermination .. .. .   | F. W. Parker .. .. .                       | 19627        | 26 June ..     | 67       | 13 July.*  |
| Rabbit-trap .. .. .  | R. H. Easdown .. .. .                      | 19564        | 7 June ..      | ..       | ..         |
| Race-game .. .. .  | A. Taylor .. .. .                          | 19505        | 20 May ..      | 53       | 1 June.    |
| Rail-coupling and bond .. .. .   | D. Skinner .. .. .                         | 19354        | 17 April ..    | 42       | 4 May.*    |
| Railway-car with divided axle.. .. .   | A. R. Angus .. .. .                        | 18714        | 8 Nov., 1904   | 53       | 1 June.    |
| Railway-points, &c., Operating .. .. .   | W. Taylor .. .. .                          | 19216        | 18 March ..    | 38       | 20 April.  |
| Railway-signals, &c., Operating .. .. .  | W. Taylor .. .. .                          | 19215        | 18 March ..    | 38       | 20 April.  |
| Railway-traffic control system .. .. .   | Rowe's Patent Lock and Block, Limited      | 18274        | 4 Aug., 1904   | 57       | 15 June.   |
| Rain-water, Pipe for preventing dirty, entering tanks  | C. Burridge .. .. .                        | 19406        | 28 April ..    | 46       | 18 May.*   |
| Ram, Hydraulic .. .. .   | H. V. Blake .. .. .                        | 19560        | 7 June ..      | 67       | 29 June.   |
| Ratchet-wrench .. .. .   | G. Stevenson .. .. .                       | 19643        | 24 June ..     | ..       | ..         |
| Receipt-form .. .. .   | H. D. Atkinson .. .. .                     | 19653        | 30 June ..     | 67       | 13 July.*  |
| Recorder. (See Speed-recorder, Ticket-issuer and recorder.)  |  |              |                |          |            |
| Register-grate, Damper for .. .. .   | H. Mann .. .. .                            | 19617        | 21 June ..     | 61       | 29 June.*  |
| Register, Voting- .. .. .  | W. Dall .. .. .                            | 18111        | 30 June, 1904  | 46       | 18 May.    |
| Reins, Driving- .. .. .  | T. Higgle .. .. .                          | 19138        | 25 Feb. ..     | 53       | 1 June.*   |
| Reversing-gear for sawmill, &c. .. .. .  | E. M. Edkins .. .. .                       | 19537        | 1 June ..      | 57       | 15 June.*  |
| Rheumatism, Electric-ring, belt, &c., for curing   | A. Kohn .. .. .                            | 19055        | 8 Feb. ..      | 46       | 18 May.    |
| Ridger and sower .. .. .   | T. W. Soper .. .. .                        | 18093        | 28 June, 1904  | 57       | 15 June.   |
| Ridger and sower .. .. .   | A. Storrie .. .. .                         | 19557        | 6 June ..      | 67       | 13 July.   |
| Ridging, Forming raised heads on sheet iron  | T. C. Hement .. .. .                       | 19096        | 16 Feb. ..     | 38       | 20 April.  |
| Rifle back-sight .. .. .   | O. Sinclair .. .. .                        | 19511        | 25 May ..      | 57       | 15 June.*  |
| Ring. (See Curtain-ring, Electric-ring.)   |  |              |                |          |            |
| Ring, Spinning-machine .. .. .   | W. A. Stetson .. .. .                      | 19308        | 6 April ..     | 42       | 4 May.     |
| Roof-gutter .. .. .  | J. O'Dowd .. .. .                          | 19629        | 26 June ..     | 67       | 13 July.*  |
| Roofing-tile .. .. .   | N. Nielsen .. .. .                         | 19474        | 15 May ..      | 53       | 1 June.*   |
| Rowel, Securing to spur .. .. .  | W. H. Connelly .. .. .                     | 18384        | 31 Aug., 1904  | 61       | 29 June.   |
| Rowlock .. .. .  | J. Hall .. .. .                            | 19454        | 9 May ..       | 53       | 1 June.    |
| Rowlock, Securing to boat .. .. .  | W. Langdon .. .. .                         | 19508        | 20 May ..      | 61       | 29 June.   |
| Running-sheet for tramways, railways, &c.  | H. Ashworth .. .. .                        | 19256        | 28 March ..    | 38       | 20 April.* |
| Safety-pin .. .. .   | J. C. Traill .. .. .                       | 19551        | 5 June ..      | ..       | ..         |
| Sash-hanger and lock .. .. .   | A. Curwood, J. Harrison, and E. A. Cameron | 19501        | 16 May ..      | 67       | 13 July.*  |
| Sash. (See also Window-sash.)  |  |              |                |          |            |
| Saw, Hand- .. .. .   | C. J. Royds .. .. .                        | 19648        | 28 June ..     | 67       | 13 July.*  |
| Sawmill reversing-gear .. .. .   | E. M. Edkins .. .. .                       | 19537        | 1 June ..      | 57       | 15 June.*  |
| Scaffolding-bracket .. .. .  | G. E. Humphries .. .. .                    | 19445        | 10 May ..      | 53       | 1 June.    |
| Scraper and broom .. .. .  | H. A. Cooper .. .. .                       | 19532        | 30 May ..      | 57       | 15 June.*  |
| Screen, Fire .. .. .   | H. Buckland .. .. .                        | 19310        | 6 April ..     | 53       | 1 June.*   |
| Seal. (See Bottle-seal, Mail-bag seal.)  |  |              |                |          |            |
| Sea-water, Extracting gold from .. .. .  | A. Argles .. .. .                          | 19448        | 10 May ..      | 46       | 18 May.*   |
| Seat indicator for cars, Vacant-Secondary battery .. .. .  | R. C. Park .. .. .                         | 19636        | 27 June ..     | 67       | 13 July.*  |
| Seed-sower .. .. .   | E. L. Oppermann .. .. .                    | 19470        | 15 May ..      | 61       | 29 June.   |
| Seed-sower .. .. .   | P. and D. Duncan, Limited                  | 18282        | 4 Aug., 1904   | 61       | 29 June.   |
| Seed-sower .. .. .   | W. Lowe .. .. .                            | 19339        | 8 April ..     | 42       | 4 May.*    |
| Seed-sower and ridger .. .. .  | T. W. Soper .. .. .                        | 18093        | 28 June, 1904  | 57       | 15 June.   |
| Seeder and cultivator .. .. .  | J. G. Turton .. .. .                       | 19527        | 30 May ..      | 67       | 13 July.   |
| Separator. (See Centrifugal separator, Cream-separator, Electric separator, Liquid-separator, Magnetic separator.) |  |              |                |          |            |
| Sewing-machine .. .. .   | A. G. R. Williams .. .. .                  | 19506        | 23 May ..      | 53       | 1 June.*   |
| Sewing-machine attachment, Wax-thread  | United Shoe Machinery Company              | 18392        | 1 Sept., 1904  | 61       | 29 June.   |
| Shaft-bearings .. .. .   | E. R. Smith .. .. .                        | 18885        | 10 June, 1904† | 53       | 1 June.    |
| Sharpening-stone, Box for holding .. .. .  | M. Matthews .. .. .                        | 19642        | 24 June ..     | 67       | 13 July.*  |
| Sheep-shearing machine, Wolseley .. .. .   | A. Cowell .. .. .                          | 19546        | 2 June ..      | ..       | ..         |
| Sheep-shearing machine, Wolseley .. .. .   | A. Cowell .. .. .                          | 19547        | 2 June ..      | ..       | ..         |
| Sheepskins, Treating trimmed pieces from   | A. J. H. Burt .. .. .                      | 17657        | 15 March, '04  | 46       | 18 May.    |
| Ship's hull, Scraper and broom for .. .. .   | H. A. Cooper .. .. .                       | 19532        | 30 May ..      | 57       | 15 June.*  |
| Shirt-clamp and ironing-board .. .. .  | W. J. Fryer .. .. .                        | 19556        | 6 June ..      | 57       | 15 June.*  |
| Shoe. (See Boot or shoe, Horse-shoe.)  |  |              |                |          |            |
| Shovel .. .. .   | J. H. Every .. .. .                        | 19419        | 3 May ..       | ..       | ..         |
| Show-card, Attaching packet to .. .. .   | P. Bock .. .. .                            | 19417        | 2 May ..       | 57       | 15 June.   |
| Signal. (See Railway-signal.)  |  |              |                |          |            |
| Signs, Displaying illuminated.. .. .   | H. W. Chinnery .. .. .                     | 19317        | 7 April ..     | 46       | 18 May.    |
| Signs, Flash advertising- .. .. .  | B. Sherman .. .. .                         | 19284        | 31 March ..    | 38       | 20 April.* |
| Signs for advertising .. .. .  | H. Reid .. .. .                            | 19262        | 28 March ..    | 38       | 20 April.* |
| Signals, &c., operating railway and tramway  | W. Taylor .. .. .                          | 19215        | 18 March ..    | 38       | 20 April.  |
| Silo .. .. .   | D. W. Bodle .. .. .                        | 19343        | 13 April ..    | 46       | 18 May.    |
| Skylight .. .. .   | J. F. Farra .. .. .                        | 19599        | 15 June ..     | ..       | ..         |
| Slimes, Recovery of minerals from .. .. .  | J. Nicholson and S. G. Plucknett           | 19274        | 30 March ..    | 42       | 4 May.*    |
| Slimes, Treating .. .. .   | C. Gluyas .. .. .                          | 19375        | 20 April ..    | 42       | 4 May.*    |

ALPHABETICAL LIST OF INVENTIONS—*continued.*

| Invention.   | Name.  | Application. |               | Gazette. |            |
|--|--|--------------|---------------|----------|------------|
|  |  | No.          | Date.         | No.      | Date.      |
| Smoke-consumer and fuel-economizer ..  | C. J. Johnson and J. Carlaw ..                                 | 19573        | 6 June ..     | 57       | 15 June.*  |
| Smoke-consumer and fuel-economizer ..  | C. J. Johnson and J. Carlaw ..                                 | 19291        | 1 April ..    | 38       | 20 April.* |
| Smoke-preventer and fuel-economizer ..   | E. Richardson ..   | 19570        | 7 June ..     | 57       | 15 June.*  |
| Soil-pipe, Ventilating ..  | T. C. Hement ..  | 19549        | 1 June ..     | 57       | 15 June.*  |
| Sole. (See Boot-sole.)   |  |              |               |          |            |
| Sower and ridger ..  | A. Storrie ..  | 19557        | 6 June ..     | 67       | 13 July.   |
| Sower. (See Seed-sower.)   |  |              |               |          |            |
| Spanner ..   | C. Duckett ..  | 19489        | 18 May ..     | 53       | 1 June.*   |
| Spark-arrester ..  | G. Grimmer ..  | 19307        | 5 April ..    | 42       | 4 May.*    |
| Spark-arrester ..  | J. Holden and E. S. Tiddeman ..                                | 19464        | 15 May ..     | 57       | 15 June.   |
| Spark-arrester ..  | R. Tautau ..   | 19624        | 23 June ..    | ..       | ..         |
| Speed-recorder ..  | T. W. Mayson ..  | 19576        | 6 June ..     | 57       | 15 June.*  |
| Spinning machine, Ring-  | W. A. Stetson ..   | 19308        | 6 April ..    | 42       | 4 May.     |
| Spouting-bracket ..  | T. McNellis ..   | 19346        | 13 April ..   | ..       | ..         |
| Spouting-bracket ..  | R. W. Ashcroft ..  | 19347        | 14 April ..   | 57       | 15 June.   |
| Spouting-bracket ..  | G. H. Clapham and J. L. Barlow ..                              | 19411        | 1 May ..      | 46       | 18 May.*   |
| Spouting-bracket ..  | T. Ballinger and W. Milligan ..                                | 19525        | 29 May ..     | 67       | 13 July.   |
| Spouting, O.G. ..  | T. C. Hement ..  | 18528        | 1 Oct., 1904  | 38       | 20 April.  |
| Sprayer ..   | R. Millar ..   | 19361        | 15 April ..   | 61       | 29 June.   |
| Spreader for chains ..   | J. Pomeroy ..  | 19517        | 22 May ..     | 57       | 15 June.*  |
| Spurs ..   | W. H. Connelly ..  | 18385        | 31 Aug., 1904 | 61       | 29 June.   |
| Spring-cart ..   | W. S. Bagby ..   | 19313        | 7 April ..    | 42       | 4 May.*    |
| Spurs, Securing rowels to ..   | W. H. Connelly ..  | 18384        | 31 Aug., 1904 | 61       | 29 June.   |
| Stacking-machine ..  | G. Methven and W. S. Gardner ..                                | 19442        | 6 May ..      | ..       | ..         |
| Stair, Non-slip ..   | R. Clark ..  | 19492        | 17 May ..     | 53       | 1 June.*   |
| Stamp-affixing device ..   | C. B. Smith ..   | 19439        | 4 May ..      | 46       | 18 May.*   |
| Stamp-battery, Mortar for ..   | W. A. Merralls ..  | 19421        | 4 May ..      | 53       | 1 June.*   |
| Stamp. (See Postage-stamp.)  |  |              |               |          |            |
| Stand. (See Portable stand, Tripod stand.)   |  |              |               |          |            |
| Standard-jack ..   | E. Hayes ..  | 19228        | 20 March ..   | 42       | 4 May.*    |
| Standard. (See Fencing-standard, Iron standard.)   |  |              |               |          |            |
| Staple making and driving machine ..   | United Shoe Machinery Company ..                               | 19610        | 20 June ..    | 61       | 29 June.*  |
| Starch manufacture ..  | W. W. Shelmerdine ..   | 19597        | 15 June ..    | 61       | 29 June.*  |
| Station-indicator ..   | H. T. Smith and A. E. Brown ..                                 | 19430        | 3 May ..      | 46       | 18 May.*   |
| Steam-boiler cleaning-solution ..  | A. Cheers and A. H. Goodin ..                                  | 19524        | 29 May ..     | 61       | 29 June.   |
| Steam-boiler, Hot-blast apparatus for ..   | F. W. Payne and R. McLintock ..                                | 19604        | 14 June ..    | 67       | 13 July.   |
| Steam-boiler, Multi-tubular ..   | J. F. Liebenritt ..  | 19569        | 7 June ..     | ..       | ..         |
| Steamer and boiler ..  | R. W. Fairbrother ..   | 19379        | 20 April ..   | 57       | 1 June.*   |
| Stirrup-strap attachment ..  | F. W. Barton, W. Morton, and J. Hercus ..                      | 19458        | 9 May ..      | 61       | 29 June.   |
| Stone. (See Artificial stone, Sharpening-stone.)   |  |              |               |          |            |
| Stop-cock ..   | T. Ritchie ..  | 19693        | 28 June ..    | ..       | ..         |
| Stopper. (See Bottle-stopper, Horse-stopper.)  |  |              |               |          |            |
| Stopper for submarine-mining purposes ..   | F. H. Porter ..  | 19349        | 15 April ..   | 42       | 4 May.*    |
| Strainer. (See Milk-strainer, Wire-strainer.)  |  |              |               |          |            |
| Strap-harness, Detaching tongue of buckle from ..  | E. W. Thurgar ..   | 19657        | 28 June ..    | 67       | 13 July.*  |
| Strap. (See Leg-strap, Pedal-strap, Stirrup-strap.)  |  |              |               |          |            |
| Strapping. (See Horse-cover strapping.)  |  |              |               |          |            |
| Stud for collar, shirt, and cuff ..  | E. W. Thurgar ..   | 19658        | 28 June ..    | 67       | 13 July.*  |
| Submarine-mining, Stopper for ..   | F. H. Porter ..  | 19349        | 15 April ..   | 42       | 4 May.*    |
| Sulphide ores, Production of zinc from ..  | T. J. Heskett ..   | 19590        | 14 June ..    | 61       | 29 June.*  |
| Sulphide ores, Production of zinc from ..  | T. J. Heskett ..   | 19591        | 14 June ..    | 61       | 29 June.*  |
| Sunken vessel, Raising ..  | E. H. P. Manton ..   | 19548        | 2 June ..     | ..       | ..         |
| Sunken vessels, Raising ..   | The Clyde Salvage Pearl-fishing and Diving Company, Limited .. | 19270        | 30 March ..   | 38       | 20 April.* |
| Sun, Measuring altitude of ..  | W. Chappell ..   | 19353        | 12 April ..   | 42       | 4 May.*    |
| Support. (See Abdominal-support, Bicycle-support, Bust-support, Chair-support, Electric-light support, Foot-support, Instep-support, Lifting-jack support, Music-support.) |  |              |               |          |            |
| Suspender. (See Curtain-suspender.)  |  |              |               |          |            |
| Swing ..   | W. J. Robertson ..   | 19588        | 14 June ..    | 61       | 29 June.*  |
| Syrup-gauge for bottling-machine ..  | A. J. L. Eckersley ..  | 19494        | 18 May ..     | 61       | 29 June.   |
| Table-golf ..  | W. P. Porteous ..  | 19261        | 28 March ..   | 42       | 4 May.     |
| Table. (See Binding-table, Concentrating-table.)   |  |              |               |          |            |
| Tank, Pipe for preventing dirty rain-water entering ..   | C. Burrige ..  | 19406        | 28 April ..   | 46       | 18 May.*   |
| Tap for tins, &c. ..   | H. S. Clark ..   | 18874        | 16 Dec., 1904 | 31       | 6 April.*  |
| Tap for tins, &c. ..   | H. S. Clark ..   | 19289        | 31 March ..   | 42       | 4 May.*    |
| Tap, Frost-proof ..  | D. M. Watson ..  | 19480        | 15 May ..     | ..       | ..         |
| Taps or valves, Guides for ..  | J. Anderson ..   | 19211        | 15 March ..   | 38       | 20 April.  |
| Tape or chain measure ..   | W. S. Trayes ..  | 19572        | 5 June ..     | 57       | 15 June.*  |
| Teat-cup, Pneumatic ..   | A. Gillies ..  | 19153        | 1 March ..    | 61       | 29 June.   |
| Telegraph apparatus ..   | H. C. Braun ..   | 18064        | 21 June, 1904 | 38       | 20 April.  |

ALPHABETICAL LIST OF INVENTIONS—continued.

| Invention.  | Name.   | Application. |                | Gazette |            |
|---|---|--------------|----------------|---------|------------|
|   |   | No.          | Date.          | No.     | Date.      |
| Telegraphic message, Making up for despatch               | R. Wales .. .. .  | 19364        | 19 April ..    | 42      | 4 May.*    |
| Telegraphy, Wireless .. .. .                              | A. Artom .. .. .  | 19275        | 30 March ..    | 42      | 4 May.     |
| Telephone-transmitter .. .. .                             | H. M. Gail .. .. .  | 19391        | 26 April ..    | 53      | 1 June.    |
| Threading holder and cutter for wax-thread sewing-machine | United Shos Machinery Company                               | 18392        | 1 Sept., 1904  | 61      | 29 June.   |
| Thresher, Cocksfoot- .. .. .                              | H. C. Thomsen .. .. .                                       | 19651        | 29 June ..     | 67      | 13 July.*  |
| Threshing-machine .. .. .                                 | J. A. Napier .. .. .  | 19512        | 25 May ..      | 57      | 15 June.*  |
| Threshing-machine elevator .. .. .                        | A. Werner .. .. .   | 19286        | 1 April ..     | 38      | 20 April.* |
| Ticket issuer and punch .. .. .                           | F. W. Smith .. .. .   | 19595        | 14 June ..     | 61      | 29 June.*  |
| Ticket issuer and recorder .. .. .                        | G. H. Wallace and W. H. Lowthen                             | 19467        | 15 May ..      | 67      | 13 July.   |
| Tie. (See Neck-tie.)                                      |   |              |                |         |            |
| Tile, Roofing- .. .. .                                    | N. Nielsen .. .. .  | 19474        | 15 May ..      | 53      | 1 June.*   |
| Timber from swamps, Taking out                            | P. Lanigan .. .. .  | 19608        | 16 June ..     | 61      | 29 June.*  |
| Time-table indicator .. .. .                              | H. Ashworth .. .. .   | 19256        | 28 March ..    | 38      | 20 April.* |
| Tinning and galvanising wire, &c. .. .. .                 | G. A. Goodson .. .. .                                       | 18962        | 9 June, 1904†  | 38      | 20 April.  |
| Tip-wagon .. .. .   | C. Gieseler and H. J. Major .. .. .                         | 19386        | 20 April ..    | 53      | 1 June.*   |
| Tins, Tap for .. .. .                                     | H. S. Clark .. .. .   | 18874        | 16 Dec., 1904  | 31      | 6 April.*  |
| Tins, Tap for .. .. .                                     | H. S. Clark .. .. .   | 19289        | 31 March ..    | 42      | 4 May.*    |
| Tire .. .. .  | H. Garner .. .. .   | 19242        | 23 March ..    | 46      | 18 May.    |
| Tire .. .. .  | E. Brock and G. W. Westropp .. .. .                         | 19594        | 14 June ..     | ..      | ..         |
| Tire .. .. .  | J. Lambie .. .. .   | 19323        | 8 April ..     | 42      | 4 May.*    |
| Tire .. .. .  | G. Broderick .. .. .  | 19493        | 18 May ..      | 57      | 15 June.*  |
| Tire-cover .. .. .  | T. S. Skeates .. .. .                                       | 19580        | 7 June ..      | ..      | ..         |
| Tire-furnace .. .. .                                      | H. F. Mander .. .. .  | 19314        | 7 April ..     | 42      | 4 May.*    |
| Tire-protector .. .. .                                    | H. W. Earp-Thomas .. .. .                                   | 19456        | 12 May ..      | 53      | 1 June.*   |
| Toasting-appliance .. .. .                                | F. B. Fox .. .. .   | 19351        | 14 April ..    | 46      | 18 May.*   |
| Toasting-fork .. .. .                                     | C. M. Wall .. .. .  | 19431        | 3 May ..       | 53      | 1 June.*   |
| Tobacco-case, Holding and disintegrating                  | W. H. Wingfield and J. Balding .. .. .                      | 19238        | 22 March ..    | 38      | 20 April.  |
| Tongs, Fire- .. .. .                                      | F. W. Grocke .. .. .  | 18305        | 11 Aug., 1904  | 46      | 18 May.    |
| Tool, Grubbing and transplanting                          | C. G. Johanson .. .. .                                      | 18138        | 7 July, 1904   | ..      | ..         |
| Top, Whip- .. .. .  | T. F. Brown and H. Clarke .. .. .                           | 19647        | 28 June ..     | 42      | 4 May.     |
| Totalisator-record, Displaying                            | J. G. Buchanan .. .. .                                      | 19191        | 9 March ..     | 38      | 20 April.* |
| Tractor, Engine- .. .. .                                  | J. Macalister .. .. .                                       | 18073        | 17 June 1904   | 38      | 20 April.  |
| Tram-car, Life-guard for .. .. .                          | J. L. Kirkbride .. .. .                                     | 19321        | 8 April ..     | 42      | 4 May.*    |
| Transfer-binder for account-book                          | H. M. Douglas .. .. .                                       | 19377        | 20 April ..    | 42      | 4 May.*    |
| Trap. (See Bird-trap, Rabbit-trap.)                       |   |              |                |         |            |
| Trellis-work .. .. .                                      | R. C. Noedl .. .. .   | 19322        | 8 April ..     | ..      | ..         |
| Tripod-stand for camera .. .. .                           | A. McLeod .. .. .   | 18474        | 22 Sept., 1904 | 31      | 6 April.   |
| Trolley-pole for electric vehicle .. .. .                 | J. and R. Lindsay .. .. .                                   | 19370        | 19 April ..    | 46      | 18 May.*   |
| Trolley-wheel guide .. .. .                               | J. J. Macky .. .. .   | 19385        | 19 April ..    | 46      | 18 May.*   |
| Trough. (See Feeding-trough, Pig-trough.)                 |   |              |                |         |            |
| Trumpet, Ear- .. .. .                                     | F. M. Baker .. .. .   | 19395        | 26 April ..    | 53      | 1 June.*   |
| Tub-making machine .. .. .                                | W. J. Howcroft .. .. .                                      | 19363        | 19 April ..    | 61      | 29 June.   |
| Tube-ventilator for buildings .. .. .                     | J. Haselden .. .. .   | 19290        | 1 April ..     | 42      | 4 May.     |
| Turbine-engine .. .. .                                    | E. V. Dixon .. .. .   | 19466        | 11 May ..      | 53      | 1 June.*   |
| Turnip-thinner .. .. .                                    | F. W. Barton, W. Morton, and J. Hercus                      | 19491        | 1 May ..       | ..      | ..         |
| Turnip-thinner .. .. .                                    | A. Storrie .. .. .  | 19534        | 25 May ..      | 57      | 15 June.*  |
| Udder, Injecting air into cow's Upper. (See Boot-upper.)  | W. K. Wallace and J. W. Deem ..                             | 19139        | 25 Feb. ..     | 42      | 4 May.     |
| Valve .. .. .   | F. C. Buck .. .. .  | 19287        | 3 April ..     | 38      | 20 April.* |
| Valve .. .. .   | A. H. Farmer .. .. .  | 19382        | 19 April ..    | 57      | 15 June.   |
| Valve for water-cistern .. .. .                           | R. Garnham .. .. .  | 18129        | 6 July, 1904   | 46      | 18 May.*   |
| Valve of bicycle-tire .. .. .                             | F. G. Knight .. .. .  | 19294        | 3 April ..     | 42      | 4 May.     |
| Valve or cock .. .. .                                     | R. C. White and A. Burt, jun. ..                            | 19294        | 3 April ..     | 38      | 20 April.* |
| Valve, Operating- .. .. .                                 | W. Howlin .. .. .   | 19616        | 20 June ..     | ..      | ..         |
| Valve or tap, Guide for .. .. .                           | W. Howlin .. .. .   | 19644        | 28 June ..     | ..      | ..         |
| Valve, Pump- .. .. .                                      | J. Anderson .. .. .   | 19211        | 15 March ..    | 38      | 20 April.  |
| Valve, Steam- .. .. .                                     | A. E. Davis .. .. .   | 19311        | 6 April ..     | 42      | 4 May.     |
| Vaporiser for engines .. .. .                             | A. H. Farmer .. .. .  | 19607        | 19 June ..     | 61      | 29 June.*  |
| Vaporiser, Liquid .. .. .                                 | R. J. Scott .. .. .   | 19280        | 31 March ..    | 42      | 4 May.     |
| Vaporiser, Oil-fuel .. .. .                               | A. Hayes .. .. .  | 19574        | 8 June ..      | ..      | ..         |
| Vehicle-axle .. .. .                                      | A. A. Stephenson .. .. .                                    | 19240        | 23 March ..    | 38      | 20 April.* |
| Vehicle-coupling .. .. .                                  | H. M. Butler .. .. .  | 19356        | 18 April ..    | 46      | 18 May.    |
| Vehicle, Road- .. .. .                                    | Darling's Patent Automatic Coupling, Limited                | 19156        | 1 March ..     | 61      | 29 June.   |
| Vehicle-wheel .. .. .                                     | C. E. Beer, T. C. Wright, and J. Aynsley                    | 19495        | 18 May ..      | ..      | ..         |
| Vehicles, Mud-guards for .. .. .                          | J. W. Perry and E. Richardson, jun.                         | 19485        | 17 May ..      | 53      | 1 June.*   |
| Vending machine, Postage-stamp- .. .. .                   | H. Munro .. .. .  | 18596        | 15 Oct., 1904  | 38      | 20 April.* |
| Venietian blind, Operating .. .. .                        | R. J. Dickie and J. H. Brown ..                             | 19498        | 19 May ..      | 53      | 1 June.*   |
| Ventilating soil-pipe .. .. .                             | F. E. Robertshaw .. .. .                                    | 19609        | 16 June ..     | ..      | ..         |
| Ventilator .. .. .  | T. C. Hement .. .. .  | 19549        | 1 June ..      | 57      | 15 June.*  |
| Ventilator .. .. .  | V. Berg .. .. .   | 19559        | 5 June ..      | 57      | 15 June.*  |
| Ventilator .. .. .  | T. Driffeld and P. T. Johns ..                              | 19552        | 5 June ..      | ..      | ..         |
| Ventilator-tube .. .. .                                   | J. Haselden .. .. .   | 19290        | 1 April ..     | 42      | 4 May.     |
| Vessel for heating water .. .. .                          | G. Adcock .. .. .   | 19600        | 15 June ..     | ..      | ..         |
| Vessels, Raising sunken .. .. .                           | The Clyde Salvage Pearl-fishing and Diving Company, Limited | 19270        | 30 March ..    | 38      | 20 April.* |

ALPHABETICAL LIST OF INVENTIONS—*continued.*

| Invention.  | Name.  | Application. |                | Gazette. |           |
|---|--|--------------|----------------|----------|-----------|
|   |  | No.          | Date.          | No.      | Date.     |
| Vessels, Raising sunken .. ..   | E. H. P. Manton .. ..  | 19548        | 2 June ..      | ..       | ..        |
| Voting-machine .. ..  | G. Stacy .. ..   | 19488        | 18 May ..      | 61       | 29 June.  |
| Voting-machine .. ..  | W. Madder .. ..  | 19649        | 28 June ..     | 67       | 13 July.* |
| Voting-register .. ..   | W. Dall .. ..  | 18111        | 30 June, 1904  | 46       | 18 May.   |
| Wagon .. ..   | W. S. Bagby .. ..  | 19313        | 7 April ..     | 42       | 4 May.*   |
| Wagon, Tip- .. ..   | C. Gieseler and H. J. Major ..                                   | 19386        | 20 April ..    | 53       | 1 June.*  |
| Wash-house boiler .. ..   | R. J. Ecroyd .. ..   | 19550        | 2 June ..      | 57       | 15 June.* |
| Washing and draining cabinet ..   | N. W. Gosling and J. Kennington                                  | 19372        | 17 April ..    | 46       | 18 May.*  |
| Washing-up mop .. ..  | G. A. Haydon .. ..   | 19656        | 26 June ..     | ..       | ..        |
| Washing-utensil .. ..   | E. S. Baldwin and H. H. Kayward                                  | 19437        | 6 May ..       | ..       | ..        |
| Washing-fluid .. ..   | M. H. Turnbull .. ..   | 19598        | 15 June ..     | ..       | ..        |
| Water-cistern, Valve for .. ..  | R. Garnham .. ..   | 18129        | 6 July, 1904   | 42       | 4 May.    |
| Water-closet .. ..  | R. W. and S. Ashcroft, M. Morgan,<br>A. Webber, and A. C. Pocock | 19553        | 5 June ..      | ..       | ..        |
| Water-heater .. ..  | G. Adcock .. ..  | 19600        | 15 June ..     | ..       | ..        |
| Water-purifier .. ..  | W. Cowern .. ..  | 18985        | 24 Jan. ..     | 57       | 15 June.  |
| Water-race plough .. ..   | W. H. Clement .. ..  | 18069        | 20 June, 1904  | 38       | 20 April. |
| Wash-board .. ..  | J. Kenning .. ..   | 19210        | 16 March ..    | 46       | 18 May.   |
| Water-cistern, Valve for .. ..  | R. Garnham .. ..   | 18129        | 6 July, 1904   | 42       | 4 May.    |
| Waterproofing calico, &c. .. ..   | A. F. Roy .. ..  | 19340        | 11 April ..    | 42       | 4 May.*   |
| Water-race plough .. ..   | W. H. Clement .. ..  | 18069        | 20 June, 1904  | 38       | 20 April. |
| Wax-thread sewing-machine attachment  | United Shoe Machinery Company                                    | 18392        | 1 Sept., 1904  | 61       | 29 June.* |
| Weed-destroying composition ..  | J. B. Mack .. ..   | 19299        | 4 April ..     | 57       | 15 June.* |
| Weed. (See also Noxious weed.)  |  |              |                |          |           |
| Weighing-machine, Beam-scale ..   | B. J. A. Harkness and J. F. Batey                                | 19405        | 28 April ..    | 53       | 1 June.*  |
| Weight-raising apparatus .. ..  | O. Paora .. ..   | 19659        | 28 June ..     | ..       | ..        |
| Wet-attaching apparatus .. ..   | United Shoe Machinery Company                                    | 18363        | 25 Aug., 1904  | 57       | 15 June.  |
| Wheel. (See Plough-wheel, Trolley-wheel,<br>Vehicle-wheel, Windmill wheel.) |  |              |                |          |           |
| Winch and derrick .. ..   | G. T. Macfarlane .. ..   | 19427        | 4 May ..       | 46       | 18 May.*  |
| Windmill wheel and mounting ..  | C. J. McMaster .. ..   | 19566        | 7 June ..      | 57       | 15 June.* |
| Wind-motor, Conical .. ..   | E. Hayes .. ..   | 19135        | 22 Feb. ..     | 42       | 4 May.*   |
| Window .. ..  | T. S. Philpott .. ..   | 19522        | 29 May ..      | 57       | 15 June.* |
| Window .. ..  | T. S. Philpott .. ..   | 19523        | 29 May ..      | 57       | 15 June.* |
| Window-fastener .. ..   | R. F. Way .. ..  | 18413        | 6 Sept., 1904  | 46       | 18 May.   |
| Window-holder .. ..   | J. E. Gray .. ..   | 19387        | 20 April ..    | ..       | ..        |
| Window-lock .. ..   | A. H. Wylds .. ..  | 19457        | 12 May ..      | 46       | 18 May.*  |
| Window-sash .. ..   | W. Edwards and T. Larsen ..                                      | 19432        | 5 May ..       | ..       | ..        |
| Wire mattress .. ..   | W. Bills .. ..   | 19639        | 27 June ..     | ..       | ..        |
| Wire mattress .. ..   | D. Rait .. ..  | 19420        | 3 May ..       | ..       | ..        |
| Wire mattress .. ..   | D. Rait .. ..  | 19477        | 16 May ..      | 53       | 1 June.*  |
| Wire mattress .. ..   | T. Hilton .. ..  | 19296        | 4 April ..     | 53       | 1 June.   |
| Wire mattress .. ..   | T. Hilton .. ..  | 19298        | 4 April ..     | 42       | 4 May.    |
| Wire-mattress tightener .. ..   | B. F. Dunn .. ..   | 18150        | 12 July, 1904  | 42       | 4 May.    |
| Wire-mattress tightener .. ..   | T. Hilton .. ..  | 19297        | 4 April ..     | 42       | 4 May.    |
| Wire-strainer .. ..   | G. Ingram and C. E. Thompson                                     | 18544        | 4 Oct., 1904   | 38       | 20 April. |
| Wire-strainer .. ..   | G. Chewings .. ..  | 19568        | 7 June ..      | 61       | 29 June.* |
| Wire, &c., Galvanising and tinning  | G. A. Goodson .. ..  | 18962        | 9 June, 1904†  | 38       | 20 April. |
| Wireless telegraphy .. ..   | A. Artom .. ..   | 19275        | 30 March ..    | 42       | 4 May.    |
| Wood-drilling machine .. ..   | W. A. E. Browne .. ..  | 19449        | 10 May ..      | 46       | 18 May.*  |
| Wood-splitter .. ..   | G. P. Hughes .. ..   | 19509        | 25 May ..      | 53       | 1 June.*  |
| Wool, Extracting grease from ..   | A. H. Burt, H. Jackson, and C.<br>A. Finch .. ..                 | 19399        | 27 April ..    | 53       | 1 June.   |
| Wool from skins, Removing .. ..   | A. E. Coker .. ..  | 19463        | 12 May ..      | ..       | ..        |
| Wool, Recovering fatty matter from  | R. F. Barker .. ..   | 19565        | 7 June ..      | 57       | 15 June.* |
| Wrapper, Mailing- .. ..   | G. S. Jones .. ..  | 17847        | 26 April, 1904 | 38       | 20 April. |
| Wrench, Ratchet- .. ..  | G. Stevenson .. ..   | 19643        | 24 June ..     | ..       | ..        |
| Zinc blende from ores, Separating   | A. J. F. de Bavay .. ..  | 18228        | 28 July, 1904  | 61       | 29 June.  |
| Zinc holder for boiler .. ..  | C. R. Massey .. ..   | 19575        | 5 June ..      | 57       | 15 June.* |
| Zinc from ores, Production of ..  | T. J. Heskett .. ..  | 19590        | 14 June ..     | 61       | 29 June.* |
| Zinc from ores, Production of ..  | T. J. Heskett .. ..  | 19591        | 14 June ..     | 61       | 29 June.* |

*List of Applicants for Registration of Trade Marks.*

**A** LPHABETICAL list of applicants for registration of trade marks for quarter ending 30th June, 1905 (including also applications lodged prior to but gazetted during such quarter).

| Name.   | Address.               | Class. | Application. |             | Gazette. |           |
|---|------------------------|--------|--------------|-------------|----------|-----------|
|   |                        |        | No.          | Date.       | No.      | Date.     |
| Abraham and Co., F. .. ..                                 | London, Eng. .. ..     | 42     | 5228         | 3 April ..  | 38       | 20 April. |
| Acetylene Gas Company of Australasia,<br>Limited, The     | Sydney, N.S.W. .. ..   | 4      | 5258         | 19 April .. | 42       | 4 May.    |
| Agricultural and Pastoral Food Com-<br>pany, Limited, The | Wellington, N.Z. .. .. | 42     | 5343         | 19 June ..  | 61       | 29 June.  |



ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—continued.

| Name.   | Address.  | Class.     | Application. |                | Gazette. |           |
|---|---|------------|--------------|----------------|----------|-----------|
|   |   |            | No.          | Date.          | No.      | Date.     |
| Aktiebolaget, O., Mustad and Son ..   | Gothenburg, Sweden ..                             | 13         | 5346         | 22 June ..     | 61       | 29 June.  |
| Anderson, W. A. ..  | Vancouver, B.C. ..                                | 42         | 5290         | 12 May ..      | 46       | 18 May.   |
| Anderson, W. A. ..  | Vancouver, B.C. ..                                | 42         | 5320         | 5 June ..      | 57       | 15 June.  |
| Arkell and Douglas ..   | New York, U.S.A. and<br>Sydney, N.S.W. ..         | 50         | 5335         | 14 June ..     | 61       | 29 June.  |
| Atkin Brothers ..   | Sheffield, Eng. ..                                | 12, 14, 14 | 5285, 6, 7   | 10 May ..      | 57       | 15 June.  |
| Bagley and Son, B. ..   | Dunedin, N.Z. ..                                  | 1          | 5211         | 23 March ..    | 38       | 20 April. |
| Belmore Meat Extract and Packing<br>Company, Limited ..                               | Sydney, N.S.W. ..                                 | 42         | 5318         | 2 June ..      | 57       | 15 June.  |
| Bewley and Draper, Limited ..   | Dublin, Ireland ..                                | 39         | 5184         | 23 Feb. ..     | 61       | 29 June.  |
| Bing, Harris, and Co. ..  | Dunedin, N.Z. ..                                  | 38         | 5260         | 20 April ..    | 42       | 4 May.    |
| Bjornstad and Stacey ..   | Auckland, N.Z. ..                                 | 3          | 5275         | 6 May ..       | 53       | 1 June.   |
| Bock, J. A. ..  | Auckland, N.Z. ..                                 | 3          | 4937         | 28 Sept., 1904 | 61       | 29 June.  |
| Bock, J. A. ..  | Auckland, N.Z. ..                                 | 50         | 5350         | 24 June ..     | 61       | 29 June.  |
| Bock, P. ..   | Auckland, N.Z. ..                                 | 3, 47      | 5265, 6      | 26 April ..    | 42       | 4 May.    |
| Bock, P. ..   | Auckland, N.Z. ..                                 | 2, 50      | 5273, 4      | 5 May ..       | ..       | ..        |
| Bonnington, G. ..   | Christchurch, N.Z. ..                             | 42         | 5288         | 10 May ..      | 53       | 1 June.   |
| Bostock, J. J. (See A. Hatrick and<br>Co.) ..   | ..  | ..         | ..           | ..             | ..       | ..        |
| Braunstein Freres ..  | Paris, France ..                                  | 39         | 5311         | 30 May ..      | 57       | 15 June.  |
| British-American Tobacco Company,<br>Limited ..                                       | London, England ..                                | 45         | 5216, 7      | 23 March ..    | 38       | 20 April. |
| British Columbia Canning Company,<br>Limited, The ..                                  | London, England, and<br>Victoria, B.C. ..         | 42         | 5231         | 3 April ..     | 38       | 20 April. |
| British Columbia Canning Company,<br>Limited, The ..                                  | London, England, and<br>Victoria, B.C. ..         | 42         | 5255         | 18 April ..    | 42       | 4 May.    |
| Brown and Co., I. ..  | Thames, N.Z. ..                                   | 22         | 5309         | 29 May ..      | 57       | 15 June.  |
| Bryant and May, Limited ..  | London, England ..                                | 47         | 5304         | 17 May ..      | ..       | ..        |
| Buchanan and Co., Limited, J. ..  | London, England ..                                | 43         | 5296         | 15 May ..      | 46       | 18 May.   |
| California Fig Syrup Company (Inc.) ..  | San Francisco, U.S.A.,<br>and London, England ..  | 3          | 5240         | 4 April ..     | ..       | ..        |
| Christian, H. ..  | Hastings, N.Z. ..                                 | 13         | 5329         | 10 June ..     | ..       | ..        |
| Clark, E. H. ..   | Christchurch, N.Z. ..                             | 22         | 5277         | 8 May ..       | ..       | ..        |
| Craig, R. ..  | Wellington, N.Z. ..                               | 42         | 5276         | 6 May ..       | ..       | ..        |
| Cudahy Packing Company, The ..  | Chicago, U.S.A. ..                                | 42         | 5347         | 22 June ..     | 67       | 13 July.  |
| Day and Co., C. ..  | London, England ..                                | 43         | 5238         | 4 April ..     | 42       | 4 May.    |
| De Kuyper and Sons, J. ..   | Rotterdam, Holland ..                             | 43         | 5354, 5      | 28 June ..     | ..       | ..        |
| Dimock and Co., Limited, W. ..  | Wellington, N.Z. ..                               | 42         | 5278         | 8 May ..       | ..       | ..        |
| Dixon, J. ..  | Prahran, Victoria ..                              | 42         | 5322         | 5 June ..      | 61       | 29 June.  |
| Dixon, J. and Co. (See J. Dixon.) ..  | ..  | ..         | ..           | ..             | ..       | ..        |
| Drapery and General Importing Com-<br>pany of New Zealand, Limited, The ..            | Wellington, Christchurch,<br>and Dunedin, N.Z. .. | 38         | 5269         | 28 April ..    | 42       | 4 May.    |
| Empire Cigarette Manufacturing Com-<br>pany, The ..                                   | London, England ..                                | 45         | 5237         | 4 April ..     | 38       | 20 April. |
| Enfield Cycle Company, Limited, The ..  | Redditch, England ..                              | 22         | 5149         | 2 Feb. ..      | 42       | 4 May.    |
| Entrinsic and Co., Limited, A. J. ..  | Auckland, N.Z. ..                                 | 42         | 5331         | 13 June ..     | ..       | ..        |
| Evelyn, E. S. ..  | Hobart, Tasmania ..                               | 2          | 5358         | 28 June ..     | ..       | ..        |
| Fabrication für Lessive Phénix, Pat-<br>ent, J. Picot, Paris, L. Minlos and<br>Co. .. | Koln, Germany ..                                  | 47         | 5345         | 20 June ..     | 67       | 13 July.  |
| Fairbank Company, The N.K. ..   | Chicago, U.S.A. ..                                | 47, 48     | 5302, 3      | 17 May ..      | ..       | ..        |
| Farquhar, North, and Co. ..   | London, England ..                                | 42         | 5232         | 3 April ..     | 38       | 20 April. |
| Favre-Jacot, G., and Co. ..   | Le Locle, Switzerland ..                          | 10         | 5252         | 13 April ..    | 38       | 20 April. |
| Firth, E. T. C. ..  | Auckland, N.Z. ..                                 | 47         | 5351         | 24 June ..     | 61       | 29 June.  |
| Fowler and Co., T. C. ..  | Palmerston North, N.Z. ..                         | 22         | 5337         | 15 June ..     | ..       | ..        |
| Fox and Co., Limited, S. ..   | Sheffield, England ..                             | 13         | 5284         | 10 May ..      | 46       | 18 May.   |
| Furness and Co., R. ..  | Auckland, N.Z. ..                                 | 3          | 5253         | 13 April ..    | 38       | 20 April. |
| Gardiner, J. ..   | Auckland, N.Z. ..                                 | 42         | 5261         | 25 April ..    | 42       | 4 May.    |
| Gregg and Co., Limited, W. ..   | Dunedin, N.Z. ..                                  | 42         | 5292         | 13 May ..      | ..       | ..        |
| Halsey, W. ..   | Melbourne, Victoria ..                            | 38         | 5319         | 5 June ..      | 57       | 15 June.  |
| Hampton, T. ..  | Dunedin, N.Z. ..                                  | 50         | 5195         | 10 March ..    | 38       | 20 April. |
| Hannagan, F. ..   | Opoho, N.Z. ..                                    | 3          | 4950         | 5 Oct., 1904   | 61       | 29 June.  |
| Harker, J. ..   | Milton, N.Z. ..                                   | 3          | 5313         | 30 May ..      | ..       | ..        |
| Hatrick and Co., A. ..  | Wanganui, N.Z. ..                                 | 42         | 5323         | 5 June ..      | ..       | ..        |
| Hayward Bros., Limited ..   | Christchurch, N.Z. ..                             | 42         | 5241         | 5 April ..     | ..       | ..        |
| Hean, G. W. ..  | Wanganui, N.Z. ..                                 | 3          | 5307         | 25 May ..      | 57       | 15 June.  |
| Hean, G. W. ..  | Wanganui, N.Z. ..                                 | 48         | 5316         | 2 June ..      | 57       | 15 June.  |
| Hellaby, Limited, R. and W. ..  | Auckland, N.Z. ..                                 | 42         | 5342         | 19 June ..     | 67       | 13 July.  |
| Heppelthwaite, W. ..  | Dunedin, N.Z. ..                                  | 50         | 5330         | 12 June ..     | 61       | 29 June.  |
| Herrmann, P., and others..  | Sydney, N.S.W. ..                                 | 50         | 5280         | 9 May ..       | ..       | ..        |
| Horlick's Food Company ..   | Racine, U.S.A., and Lon-<br>don, England ..       | 42         | 5294         | 15 May ..      | ..       | ..        |
| Hyde, A. ..   | Te Awamutu, N.Z. ..                               | 43         | 5245         | 7 April ..     | 38       | 20 April. |
| Jacot. (See Favre-Jacot.) ..  | ..  | ..         | ..           | ..             | ..       | ..        |
| Jameson, Anderson, and Co. ..   | Christchurch, N.Z. ..                             | 42         | 5279         | 9 May ..       | 46       | 18 May.   |
| Jeffery and Co., T. B. ..   | Kenosha, U.S.A. ..                                | 22         | 4846         | 4 Aug., 1904   | 31       | 6 April.  |

## ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—continued.

| Name.   | Address.   | Class. | Application. |               | Gazette. |           |
|---|--|--------|--------------|---------------|----------|-----------|
|   |  |        | No.          | Date.         | No.      | Date.     |
| Jones and Coleman .. ..   | Auckland, N.Z. ..  | 8      | 5263         | 25 April ..   | 42       | 4 May.    |
| Jones and Coleman .. ..   | Auckland, N.Z. ..  | 39     | 5270         | 29 April ..   | 42       | 4 May.    |
| Jones. (See Vaughan-Jones.)   |  |        |              |               |          |           |
| Kilodor, Limited .. ..  | Sydney, N.S.W. ..  | 2      | 5242         | 6 April ..    | 38       | 20 April. |
| Kops Brewery Company .. ..  | London, England ..   | 44     | 5357         | 28 June ..    | ..       | ..        |
| Kuyper. (See de Kuyper.)  |  |        |              |               |          |           |
| Kynoch, Limited .. ..   | Witton, England ..   | 20     | 5257         | 18 April ..   | 42       | 4 May.    |
| Laxatine Company, Limited, The ..   | Buda-Pesth, Hungary ..   | 3      | 5297         | 16 May ..     | 53       | 1 June.   |
| Legg, J. C. .. ..   | Auckland, N.Z. ..  | 42     | 5339         | 16 June ..    | 61       | 29 June.  |
| Lever Bros., Limited .. ..  | Balmain, N.S.W. ..   | 47, 48 | 5229, 30     | 3 April ..    | 38       | 20 April. |
| Lingner, K. A. .. ..  | London, England ..   | 48     | 5256         | 18 April ..   | 42       | 4 May.    |
| Luscombe and Co., C. .. ..  | Wellington, N.Z. ..  | 48     | 5310         | 29 May ..     | 57       | 15 June.  |
| Lyttle and Sons, J. A. .. ..  | Masterton, N.Z. ..   | 22     | 5338         | 15 June ..    | 61       | 29 June.  |
| MacEwan, J. B. .. ..  | Wellington, N.Z. ..  | 42     | 5246         | 11 April ..   | 38       | 20 April. |
| MacEwan, J. B., and Co. (See J. B. MacEwan.)                              |  |        |              |               |          |           |
| Maine, J. T. .. ..  | Christchurch, N.Z. ..  | 38     | 5341         | 19 June ..    | 61       | 29 June.  |
| Mason, T. G. .. ..  | Masterton, N.Z. ..   | 3, 48  | 5348, 9      | 23 June ..    | ..       | ..        |
| McIntosh, J. A. .. ..   | Wellington, N.Z. ..  | 12     | 5340         | 16 June ..    | 61       | 29 June.  |
| Mennie, Limited, J. M. .. ..  | Auckland, N.Z. ..  | 42     | 5247-50      | 12 April ..   | ..       | ..        |
| Moore, J. J., and Co. .. ..   | San Francisco, U.S.A. ..   | 1      | 5317         | 2 June ..     | ..       | ..        |
| Morton, E. .. ..  | Auckland, N.Z. ..  | 42     | 5315         | 1 June ..     | ..       | ..        |
| Morton, H. B., and Co. (See E. Morton.)                                   |  |        |              |               |          |           |
| Mowling and Son, G. .. ..   | Melbourne, Vic. ..   | 47, 48 | 5325, 6      | 7 June ..     | 57       | 15 June.  |
| Moxham and Co., W. J. (See H. A. Twiby, J. H. Windeler, and P. Herrmann.) |  |        |              |               |          |           |
| Myers and Co., J. .. ..   | Wellington, N.Z. ..  | 50     | 5093         | 5 Jan. ..     | 46       | 18 May.   |
| Nathan and Co., Limited, J. .. ..   | Wellington, N.Z. ..  | 42     | 5146         | 31 Jan. ..    | 38       | 20 April. |
| Neill and Co., Limited .. ..  | Christchurch, N.Z. ..  | 47     | 5336         | 15 June ..    | 61       | 29 June.  |
| Nelson, Moate, and Co., Limited ..  | Wellington, N.Z. ..  | 42     | 5268         | 27 April ..   | ..       | ..        |
| Nestlé, H. .. ..  | London, England, Christ-<br>iania, Norway, and<br>Vevey, Switzerland | 42     | 5267         | 26 April ..   | 42       | 4 May.    |
| Newton and Son, Limited, J. .. ..   | Wellington, N.Z. ..  | 50     | 5289         | 11 May ..     | 53       | 1 June.   |
| New Zealand Fruit Preserving and<br>Canning Company, Limited, The         | Christchurch, N.Z. ..  | 42     | 5227         | 1 April ..    | 38       | 20 April. |
| Oliver Typewriter Company, Limited  | London, England ..   | 39     | 5353         | 27 June ..    | 67       | 13 July.  |
| Osmonds, Limited .. ..  | Birmingham, England ..   | 22     | 5219         | 27 March ..   | 38       | 20 April. |
| Parkes and Gnosill, Limited .. ..   | Wallsall, England ..   | 13     | 5333, 4      | 14 June ..    | 61       | 29 June.  |
| Pears, Limited, A. and F. .. ..   | London, England ..   | 48     | 5295         | 15 May ..     | 53       | 1 June.   |
| Peters, E. .. ..  | Bondi, N.S.W. ..   | 3      | 5254         | 13 April ..   | 46       | 18 May.   |
| Philips and Pike .. ..  | Wellington, N.Z. ..  | 45     | 5352         | 27 June ..    | ..       | ..        |
| Premier Cycle Company, Limited, The                                       | Coventry, England ..   | 22     | 5344         | 20 June ..    | ..       | ..        |
| Revolving Heel Company, The. (See<br>T. H. Roberts.)                      |  |        |              |               |          |           |
| Reynolds, and Sons, Limited, J. ..  | Birmingham, England ..   | 13     | 5332         | 14 June ..    | ..       | ..        |
| Rickards, Limited, C. A. .. ..  | Manchester, England ..   | 30     | 5235         | 4 April ..    | ..       | ..        |
| Rickards, Limited, C. A. .. ..  | Manchester, England ..   | 30     | 5236         | 4 April ..    | 42       | 4 May.    |
| Roberts, T. H. .. ..  | Preston, England ..  | 40     | 5293         | 15 May ..     | ..       | ..        |
| Rowntree and Co., Limited .. ..   | York, England ..   | 42     | 5301         | 17 May ..     | 53       | 1 June.   |
| Rubinstein, H. .. ..  | Melbourne, Vic. ..   | 48     | 5194         | 9 March ..    | 38       | 20 April. |
| Rubinstein and Co., H. (See H. Rubinstein.)                               |  |        |              |               |          |           |
| Schade and Buysing .. ..  | Schiedam, Holland ..   | 43     | 5281         | 10 May ..     | ..       | ..        |
| Schlitz Brewing Company, The, Jos.  | Milwaukee, U.S.A. ..   | 43     | 5077         | 14 Dec., 1904 | 57       | 15 June.  |
| Schwechten, G. .. ..  | Berlin, Germany ..   | 9      | 5191         | 7 March ..    | 57       | 15 June.  |
| Scouler and Co., W. .. ..   | Dunedin, N.Z. ..   | 42     | 5272         | 3 May ..      | 46       | 18 May.   |
| Scouler and Co., W. .. ..   | Dunedin, N.Z. ..   | 42     | 5321         | 5 June ..     | 57       | 15 June.  |
| Seaton, H. H. .. ..   | Wellington, N.Z. ..  | 14     | 5262         | 25 April ..   | 42       | 4 May.    |
| Shavo Shaving-cream Company ..  | Glasgow, Scotland ..   | 48     | 5327         | 8 June ..     | 57       | 15 June.  |
| Shaw Stocking Company .. ..   | Lowell, U.S.A. ..  | 38     | 5298         | 16 May ..     | 53       | 1 June.   |
| Smallbone, Grace, and Co., Limited..                                      | Wellington, N.Z. ..  | 42     | 5264         | 25 April ..   | 42       | 4 May.    |
| Société Générale Suisse de Chocolats<br>Peter and Kohler Réunis           | Vevey, Switzerland ..  | 42     | 5299, 5300   | 17 May ..     | 53       | 1 June.   |
| Spanswick, L. H. .. ..  | Chatswood, N.S.W. ..   | 2      | 5224         | 30 March ..   | 53       | 1 June.   |
| St. Charles Condensing Company ..   | St. Charles, U.S.A. ..   | 42     | 5152         | 2 Feb. ..     | 46       | 18 May.   |
| Storey and Co., D. .. ..  | Sydney, N.S.W. ..  | 38     | 5324         | 7 June ..     | 57       | 15 June.  |
| Swallow and Ariell, Limited .. ..   | Port Melbourne, Vic. ..  | 42     | 5251         | 13 April ..   | 42       | 4 May.    |
| Swan, G. H., and another .. ..  | Wanganui, N.Z. ..  | 43     | 5314         | 31 May ..     | 57       | 15 June.  |
| Swan, J. G., and another .. ..  | Wanganui, N.Z. ..  | 43     | 5314         | 31 May ..     | 57       | 15 June.  |
| Teviot Fruit-preserving Company,<br>Limited                               | Coal Creek Flat, N.Z. ..   | 42     | 5291         | 13 May ..     | 53       | 1 June.   |
| Tingey, J. S. .. ..   | Inglewood, N.Z. ..   | 48     | 5306         | 22 May ..     | 53       | 1 June.   |
| Todd and Sons, J. H. .. ..  | Victoria, B.C. ..  | 42     | 5282, 3      | 10 May ..     | 57       | 15 June.  |

ALPHABETICAL LIST OF APPLICANTS FOR REGISTRATION OF TRADE MARKS—*continued.*

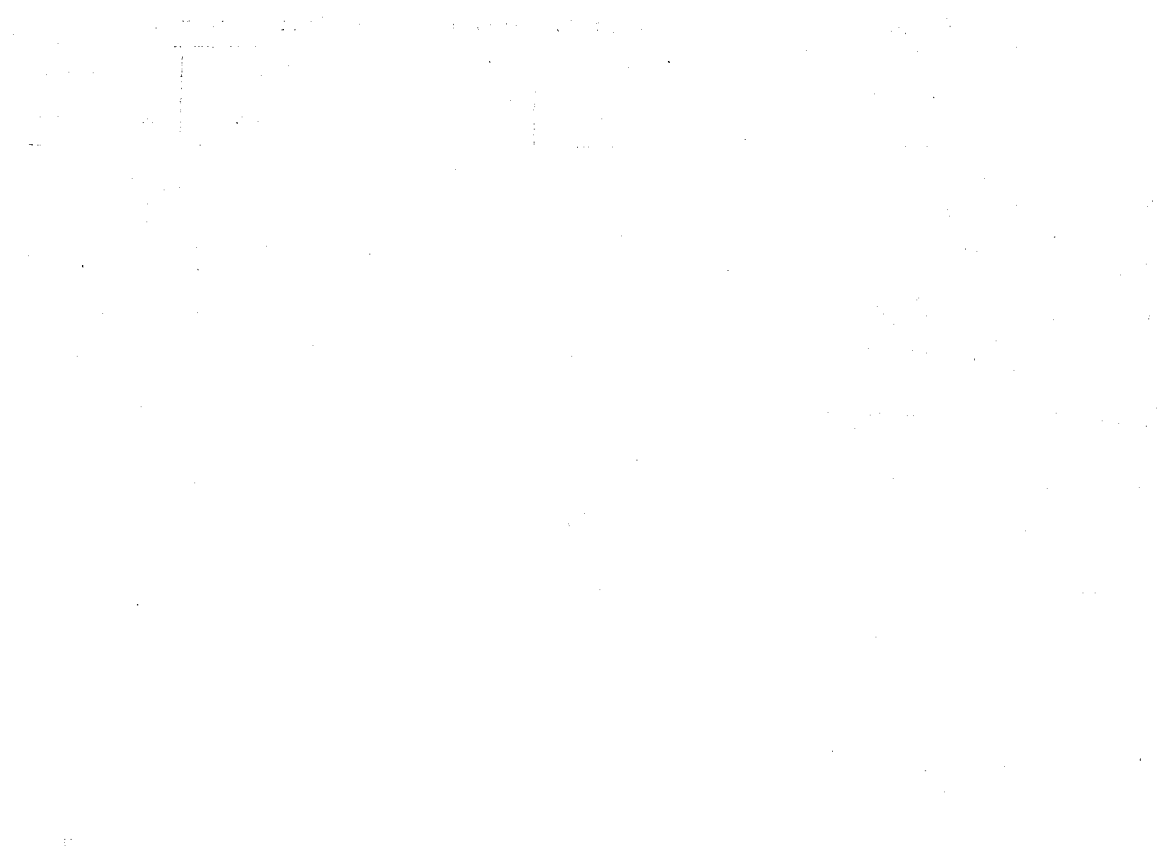
| Name.   | Address.              | Class.   | Application. |                | Gazette. |           |
|---|-----------------------|----------|--------------|----------------|----------|-----------|
|   |                       |          | No.          | Date.          | No.      | Date.     |
| Tranter and Sons, J. .. ..  | Christchurch, N.Z. .. | 22       | 5244         | 7 April ..     | 38       | 20 April. |
| Turner, Day, and Woolworth Handle Company, The                          | Louisville, U.S.A. .. | 50       | 5234         | 4 April ..     | ..       | ..        |
| Twiby, H. A., and others .. ..  | Sydney, N.S.W. ..     | 50       | 5280         | 9 May ..       | ..       | ..        |
| Tyzack and Co., W. A. .. ..   | Sheffield, England .. | 5, 7, 12 | 5101, 2, 3   | 12 Jan. ..     | 57       | 15 June.  |
| Union Oil, Soap, and Candle Company, Limited, The                       | Auckland, N.Z. ..     | 47       | 5259         | 20 April ..    | 42       | 4 May.    |
| United Alkali Company, Limited, The                                     | Liverpool, England .. | 1        | 4672         | 14 April, 1904 | 42       | 4 May.    |
| Vaughan-Jones, E. (See C. Day and Co.)                                  |                       |          |              |                |          |           |
| Verschure and Zoon, J. M. ..  | Rotterdam, Holland .. | 42       | 5312         | 30 May ..      | 57       | 15 June.  |
| Victor Butter and Export Box Company Proprietary, Limited               | Melbourne, Vic. ..    | 50       | 5233         | 3 April ..     | 53       | 1 June.   |
| Vowles and Sons, W. H. .. ..  | Bristol, England ..   | 50       | 5308         | 25 May ..      | 53       | 1 June.   |
| Waltke and Co., W. .. ..  | St. Louis, U.S.A. ..  | 48       | 5305         | 18 May ..      | 53       | 1 June.   |
| Wellington and Marlborough Cement, Lime, and Coal Company, Limited, The | Wellington, N.Z. ..   | 17       | 5271         | 2 May ..       | 46       | 18 May.   |
| Wellington Piano Company, Limited, The                                  | Wellington, N.Z. ..   | 9        | 5328         | 9 June ..      | 61       | 29 June.  |
| Westbrook, R. W. T. .. ..   | Hobart, Tasmania ..   | 42       | 5359         | 28 June ..     | ..       | ..        |
| White and Sons, Limited, R. ..  | London, England ..    | 44       | 5356         | 28 June ..     | 67       | 13 July.  |
| Williams Company (Inc.), T. C. ..                                       | New York, U.S.A. ..   | 45       | 5239         | 4 April ..     | 38       | 20 April. |
| Windeler, J. H., and others ..  | Sydney, N.S.W. ..     | 50       | 5280         | 9 May ..       | ..       | ..        |
| Young, T. and W. .. ..  | Wellington, N.Z. ..   | 42       | 5243         | 7 April ..     | ..       | ..        |
| Ziele, C. W. .. ..  | Christchurch, N.Z. .. | 38       | 5360         | 30 June ..     | 67       | 13 July.  |

*List of Applicants for Registration of Designs.*

**A** LPHABETICAL list of applicants for registration of designs for quarter ending 30th June, 1905.

| Name.                     | Address.               | No of Class. | Application. |            | Gazette. |          |
|---------------------------|------------------------|--------------|--------------|------------|----------|----------|
|                           |                        |              | No.          | Date.      | No.      | Date.    |
| Adcock, G. .. ..          | Christchurch, N.Z. ..  | 1            | 230          | 31 May ..  | 57       | 15 June. |
| Adcroft, A. .. ..         | Wellington, N.Z. ..    | 1            | 232          | 8 June ..  | 57       | 15 June. |
| Brent, W. H. .. ..        | Invercargill, N.Z. ..  | 1            | 233          | 12 June .. | 57       | 15 June. |
| Falkner, A. .. ..         | Kaipororo, N.Z. ..     | 3            | 234          | 6 June ..  | 61       | 29 June. |
| Hutchinson, A. J. .. ..   | Auckland, N.Z. ..      | 5            | 231          | 6 June ..  | 57       | 15 June. |
| Kirkman and Denison .. .. | Auckland, N.Z. ..      | 2            | 235          | 17 June .. | 61       | 29 June. |
| McLeod, A. .. ..          | Footscray, Victoria .. | 4            | 229          | 10 May ..  | 46       | 18 May.  |

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The text in this section is extremely faint and illegible. It appears to be a list or a series of notes, but the individual characters and words cannot be read. The text is scattered across the lower half of the page.