F.—Number and Nature of Letters Patent applied for in New Zealand during the Year 1891

| Nature of Invention.                                 | Number<br>of<br>Applications.                                       | Nature of Invention.                              | Number<br>of<br>Applications.               | Nature of Invention.                                     | Number |
|--|---|---|---|--|--------|
|  | . 1   | Electrical insulating                             | 1<br>5                                      | Meat-cover<br>Mechanical movement                        |        |
|  | 6 5   | Electric machines   Electro-medical apparatus     | 4   | Medicines  | - 1    |
|  | . 1   | Electrolysis, manufacture of                      | 3   | Metals, separating, &c                                   | •      |
| Amusements   | . 3   | articles by                                       |   | Milking  |        |
| Anti-inflammable compositio                          |   | Elevators   | $\frac{5}{2}$                               | Moths, &c., exterminating<br>Motors and motive-power     |        |
|  | . 2<br>1  | Enamel for wood, &c.                              | $\frac{2}{12}$                              | Motors and motive-power Musical instruments              | - 1    |
| Bait-can   |   | Engines   | 3   | Nail   | - 1    |
|  |   | Excavating  | ĭ   | Nickel   | - 1    |
|  | . 1   | Exercising-machine                                | 1   | Nightsoil, &c., treating                                 | - 1    |
|  | 1   | Explosive   | $egin{array}{c} 1 \ 1 \end{array}$          | Ores, dressing, &c                                       | -1     |
|  | $egin{array}{c c} 1 & 1 \\ 1 & 1 \end{array}$                       | Eyelet Fang-plate Fascine-works Fencing           | $\begin{array}{c c} & 1 \\ & 1 \end{array}$ | Paint  | - 1    |
|  | $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$                              | Fascine-works                                     | ī   | Painter's firebox  |        |
| Binding  |   | Fencing   | 10  | Panelling  | .      |
| Blight-cure  | 2   | Fermentations, collecting pro-                    | 1   | Paper bags, making                                       | 1      |
| Blind  | 1   | ducts of  | 7   | Pipes, coating<br>Pipe-coupling                          | - 1    |
| Blinkers<br>Blue, liquid                             | $egin{array}{c c} 1 \\ 1 \end{array}$                               | Fibre, dressing, &c                               | 4   | Pipe-coupling   Pipes, manufacturing                     |        |
|  | $\begin{array}{c c} \cdot \cdot & 1 \\ \cdot \cdot & 4 \end{array}$ | Firebar   | 1   | Pipe (smoking)   | - 1    |
| Boiling  | 2   | Fire-extinguishing                                | 2   | Plane  |        |
| Boits and nuts                                       | 5   | Fire-grating                                      | 1   | Plate-powder   | .      |
|  | $\begin{vmatrix} \cdot \cdot \end{vmatrix} = 2$                     | Fire-screens                                      | $\frac{2}{1}$                               | Plate, stereo- and electro-type<br>Plates, uniting metal |        |
|  | $\begin{bmatrix} 8 \\ 12 \end{bmatrix}$                             | Fire telegraph instrument                         | 1   | Ploughs  | - 1    |
|  | $\begin{bmatrix} \cdot \cdot & 12 \\ \cdot \cdot & 1 \end{bmatrix}$ | Flax-dust for sores, &c                           | 1   | Poison-laving  | - (    |
| Brakes   | 6   | Flax, utilising tow of                            | 2   | Polishing  | - 1    |
| Branding<br>Breakwater<br>Brewing                    | . 4   | Floors, washing                                   | 1   | Postal wrappers  | 1      |
| 3reakwater   | $\frac{1}{2}$   | Flooring, &c., substitute for Flour-manufacturing | $\frac{1}{2}$                               | Potato-digging, &c Preserving                            | - 1    |
| Brooms and brushes                                   | $egin{array}{c c} 2 \\ 2 \\ \end{array}$                            | Flour-manufacturing Fly-paper                     | ı   | Preserving   | - 1    |
| Buildings, &c., protecting                           |   |   | ī   | Presses Printing Pulley-block Pulverising                |        |
|  | 2   | Freezing  | 5   | Pulley-block   | •      |
| Butter-beater  | 1   | Fruit-dryer and range                             | 1   | Pulverising  |        |
| Butter-making  | 2   | Fuel Fuel, combustion of                          | 5<br>1                                      | Pumps Rabbits, destroying                                |        |
| Butter-printers, &c.                                 | 5 2   | Furnaces  | 6   | Racing-clock   |        |
| Buttons  | $egin{array}{c c} 2 \\ 1 \end{array}$                               | Than itano  | 4   | Railways   | .      |
| Carbonic-acid gas, collection                        |   | Gas   | 4   | Rails, stopping gaps between                             |        |
| and utilisation of                                   |   | Traile  | 1   | Rasp Reaping Recording                                   | - 1    |
| ~ .  | $ \cdot $ 2   | Gold, obtaining                                   | 29<br>1                                     | Recording  | - 1    |
|  | $\begin{array}{c c} \cdot \cdot & 2 \\ \cdot \cdot & 2 \end{array}$ | Grain, &c., drying Grain, pickling                | 1   | Registering-machine                                      | - 1    |
|  | $\begin{array}{c c} \cdot \cdot & 2 \\ \cdot \cdot & 2 \end{array}$ | Grinding and sharpening                           | 2   | Didaina  |        |
|  | 1   | Grooming horses                                   | 1   | Road-repairing   | - 1    |
| Chimney-sweeper                                      | 1   | Harness   | 3<br>6                                      | Runaways, stopping                                       |        |
|  | $\begin{array}{c c} \cdot \cdot & 1 \\ \cdot \cdot & 4 \end{array}$ | Harvesting  | 9   | Saddle-tree   Salt, manufacturing                        |        |
| Churns<br>Cigarette-making, &c.                      | 4   | Hinges  | 3   | Sash-balances  | 1      |
|  | . 2   | Horse-cover                                       | 1   | Scarifiers   | .      |
| Closets  | . 4   | Horse-shoes                                       | 3   | Seed-cleaners  | - 1    |
| Clothes, drying                                      | . 3   | Hose-reel   | 2   | Separating materials                                     | 1      |
| Olothing   | . 7   | Hydrant Hydraulic machinery                       | $rac{1}{1}$                                | Sewers Sewing-machines                                   | - 1    |
| Coating for steam, &c., pipes<br>Coin-freed machines | $\begin{bmatrix} 1 \\ 2 \end{bmatrix}$                              | Illuminating                                      | 7   | Shaft-sinking  |        |
|  |   | Indicating apparatus                              | 3   | Sharpening-stone   |        |
| Compasses  | . 3   | Ink-pad   | 1   | Shearing and clipping                                    | - 1    |
| ompressing   | 2   | Insecticides                                      | $egin{array}{c} 2 \ 1 \end{array}$          | Sheep-shears   | 1      |
|  | . 4   | Insulating Ironing                                | 1 1   | Signalling   | 1      |
|  | . 4   | Ironsand, treating                                | 7   | Skins, plucking  | - 1    |
| Copper tubes, &c., manufa                            |   | Jack, lifting                                     | 2   | Smoke-consumers  | - 1    |
| turing   |   | Kauri-gum, preparing                              | 8   | Soap   | - 1    |
|  | 1   | Kettle Knives, cleaning                           | 1<br>1                                      | Sowing   |        |
|  | $\begin{array}{c c} \cdot & 2 \\ 2 \end{array}$                     | Knives, cleaning Lacing                           | 1   | Spinning and spooling                                    |        |
|  |   | Ladder  | 1   | Spraying plants  | - 1    |
|  | . 4   | Lamb-feeder                                       | 1   | Stand, tin   | - 1    |
| Ovcle  | 1   | Lamps   | 6   | Stirrup Stone-dressing                                   | - 1    |
| Dags, clearing                                       | . 1   | Last Leather, colouring and en-                   | 1<br>1                                      | Stone-dressing Straw-shaker, &c                          | - 1    |
|  | 3   | amelling  | •   | Tallying   | - 1    |
|  |   | Leaves, turning                                   | 1   | Tanning  |        |
| Doors  | . 1   | Lens •  | 1   | Tapping  | 1      |
| Doors, closing and locking                           | 1   | Lightning arrester                                | 1   | Target Telegraphy  | - 1    |
|  | 1   | Loading wagons, &c                                | 2   | ) m , ", " "   | i      |
|  |   | il Looke and latched                              | ,   |  |        |
| Drawing-instructor                                   | 1   | Locks and latches                                 | $egin{array}{c} 2 \\ 1 \end{array}$         | Telephones   |        |
| Drawing-instructor<br>Dredging                       | . 4   | Looping   | 1<br>2                                      | Telescope  | .      |
| Drawing-instructor Dredging Dressmaking              | . 4   | Looping   | 1   | Telescope  |        |