

G.—NUMBER OF APPLICATIONS FOR PATENTS FOR THE DIFFERENT CLASSES OF INVENTIONS IN EACH OF THE YEARS 1936 AND 1937, TOGETHER WITH THE AVERAGE FOR THE YEARS 1931-35 (INCLUSIVE).

| Class.                                                                                                                                            | 1931-35 | 1936. | 1937. | Class.                                                                                              | 1931-35 | 1936. | 1937. |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|-----------------------------------------------------------------------------------------------------|---------|-------|-------|
| Advertising and displaying signs, &c.                                                                                                             | 24.4    | 16    | 16    | Illuminating (except gas-manufacture)                                                               | 59.0    | 73    | 95    |
| Aeronautics .. .. .                                                                                                                               | 14.2    | 13    | 6     | Indicating, calculating, and measuring (including moisture-testers)                                 | 48.4    | 54    | 48    |
| Amusements, music, exercisers, games, &c.                                                                                                         | 55.6    | 36    | 29    | Kitchen utensils and cooking appliances (including ovens)                                           | 51.8    | 45    | 39    |
| Attaching and securing (including bolts, ties, &c.)                                                                                               | 21.4    | 19    | 18    | Lifting, hauling, and loading ..                                                                    | 50.2    | 19    | 21    |
| Boilers (steam) .. .. .                                                                                                                           | 4.8     | 3     | 3     | Locks, latches, and hinges ..                                                                       | 22.8    | 19    | 29    |
| Boots and shoes .. .. .                                                                                                                           | 22.2    | 19    | 10    | Marine and submarine (including lake and river engineering)                                         | 17.8    | 13    | 17    |
| Bottles, bottling, and glass-working                                                                                                              | 28.4    | 42    | 29    | Marking (tickets, labels, &c.) ..                                                                   | 9.8     | 5     | 5     |
| Boxes, cans, and casks .. ..                                                                                                                      | 83.0    | 47    | 36    | Medicines and surgical appliances (including ear-instruments, dental work, &c.)                     | 31.4    | 28    | 35    |
| Brewing, distilling, &c. .. ..                                                                                                                    | 12.4    | 12    | 10    | Metal-working (including welding, stamping, and plating)                                            | 19.6    | 22    | 29    |
| Brooms and brushes (including mops)                                                                                                               | 17.2    | 7     | 12    | Milking-machines* .. .. .                                                                           | 41.8    | 39    | 38    |
| Building-construction .. .. .                                                                                                                     | 35.2    | 40    | 29    | Minerals (including filtration, lixiviation, screens, &c.) .. .. .                                  | 20.2    | 18    | 13    |
| Building-construction (brick and cement compositions and moulding)                                                                                | 23.4    | 26    | 28    | Minerals (magnetic separators) ..                                                                   | 0.6     | ..    | ..    |
| Building-construction (windows and doors)                                                                                                         | 22.2    | 17    | 14    | Minerals (stampers and pulverizers)                                                                 | 3.6     | 1     | 2     |
| Chemicals .. .. .                                                                                                                                 | 9.8     | 22    | 9     | Oils and lubricators .. .. .                                                                        | 16.0    | 23    | 39    |
| Cleaning, polishing, &c. .. ..                                                                                                                    | 16.4    | 21    | 18    | Paints and painting (including kauri-gum)                                                           | 8.8     | 8     | 6     |
| Closets and urinals .. .. .                                                                                                                       | 20.4    | 18    | 25    | Pipes, tubes, and hose .. .. .                                                                      | 21.0    | 14    | 23    |
| Coin-freed mechanism .. .. .                                                                                                                      | 13.4    | 6     | 6     | Preserving .. .. .                                                                                  | 15.6    | 10    | 11    |
| Cooling and freezing .. .. .                                                                                                                      | 25.2    | 20    | 12    | Presses .. .. .                                                                                     | 5.8     | 4     | 8     |
| Cultivating and tilling .. .. .                                                                                                                   | 42.2    | 28    | 40    | Printing and photography .. ..                                                                      | 24.2    | 15    | 12    |
| Cutting and sawing, and tools ..                                                                                                                  | 52.8    | 37    | 37    | Pumps and sprayers (except rotary pumps)                                                            | 25.2    | 18    | 21    |
| Dairying* .. .. .                                                                                                                                 | 50.8    | 30    | 30    | Railways and tramways .. .. .                                                                       | 14.8    | 17    | 21    |
| Drains and sewers .. .. .                                                                                                                         | 2.2     | 1     | 8     | Roads and ways (including road watering)                                                            | 15.4    | 16    | 14    |
| Dredging and excavating (including rock drills)                                                                                                   | 7.2     | 7     | 4     | Seed-dressing, chaff-cutting, and threshing                                                         | 6.0     | 6     | 2     |
| Drying .. .. .                                                                                                                                    | 15.8    | 9     | 15    | Seed-sowers .. .. .                                                                                 | 12.4    | 21    | 15    |
| Electricity and magnetism .. ..                                                                                                                   | 81.4    | 85    | 72    | Sewing and knitting .. .. .                                                                         | 22.0    | 21    | 20    |
| Engines (air, gas, and oil) .. ..                                                                                                                 | 53.2    | 37    | 41    | Sheep and cattle (including veterinary appliances)                                                  | 29.2    | 25    | 26    |
| Engines (steam), including rotary pumps                                                                                                           | 15.6    | 10    | 12    | Sheep shearing and clipping .. ..                                                                   | 2.0     | 2     | 6     |
| Engines (miscellaneous and engine accessories), including current motors, solar motors, tide motors, wave motors, windmills, miscellaneous motors | 35.0    | 21    | 20    | Shop and hotel fittings .. .. .                                                                     | 26.6    | 16    | 17    |
| Explosives, firearms, and targets ..                                                                                                              | 4.6     | 9     | 4     | Stationery and paper .. .. .                                                                        | 39.0    | 29    | 37    |
| Exterminating (including trapping animals)                                                                                                        | 21.4    | 21    | 13    | Telephony and telegraphy (including phonographs, &c.)                                               | 265.6   | 488   | 520   |
| Fencing .. .. .                                                                                                                                   | 12.0    | 13    | 17    | Tobacco .. .. .                                                                                     | 17.4    | 9     | 8     |
| Fencing (strainers) .. .. .                                                                                                                       | 2.2     | 3     | 3     | Valves and cocks .. .. .                                                                            | 16.0    | 20    | 14    |
| Fibre-dressing (including rope-making)                                                                                                            | 19.4    | 22    | 9     | Vehicles .. .. .                                                                                    | 66.0    | 53    | 63    |
| Filters .. .. .                                                                                                                                   | 4.8     | 3     | 7     | Vehicles (velocipedes) .. .. .                                                                      | 19.6    | 14    | 26    |
| Fire alarms, escapes, ladders, and extinguishers                                                                                                  | 14.6    | 11    | 11    | Ventilating .. .. .                                                                                 | 7.6     | 9     | 10    |
| Food .. .. .                                                                                                                                      | 17.4    | 21    | 12    | Washing and cleansing .. .. .                                                                       | 31.2    | 25    | 18    |
| Furnaces and kilns (including smoke-consumers)                                                                                                    | 16.2    | 16    | 23    | Water-supplying .. .. .                                                                             | 7.8     | 5     | 4     |
| Furniture and upholstery, desks, blinds, curtains, &c.                                                                                            | 41.6    | 38    | 23    | Wearing-apparel .. .. .                                                                             | 52.4    | 57    | 34    |
| Gas-manufacture for lighting, heating, or power purposes                                                                                          | 5.4     | 12    | 10    | Wools and hides .. .. .                                                                             | 13.0    | 12    | 7     |
| Harness (including horse, &c., covers)                                                                                                            | 4.8     | 5     | 3     | Miscellaneous inventions not in other classes, as india-rubber-manufacture, fishing-appliances, &c. | 15.4    | 23    | 17    |
| Harvesting and grading .. .. .                                                                                                                    | 27.2    | 15    | 26    |                                                                                                     |         |       |       |
| Heating, and fuel-manufacture .. ..                                                                                                               | 48.6    | 53    | 43    |                                                                                                     |         |       |       |

\* Prior to 1911 milking-machines were included in class "Dairying," but are now a separate class.

NOTE.—Owing to some inventions being classified under more than one heading, the figures will total more than the actual number of applications received.