## ALPHABETICAL LIST OF APPLICANTS FOR LETTERS PATENT FOR 1911-continued.

Harding, W. E., and another; chuck for rock-drill; 29945, 1

1st August.
Hardley, C. E.; bath; 30347, 11th October.
Hardley, C. E.; bath-leg; 30329, 5th October.
Hardy, M. W.; rubber-faced marble; 29273, 15th March.
Hargraves, C., and another; flax-catcher trip-gear; 30671, 28th December.

Hargreaves, C., and another; flax-stripper, &c.; 30617, 12th December.

Hargraves, C. A. W., and another; solder for metals; 29782, 24th June.
Harkness, B. G. A.; air-pump valve; 29665, 2nd June.
Harley, G., and another; case and filler; 29316, 23rd March.

March.
Harrington, J., and another; egg-tester; 29522, 10th May.
Harris, P. L.; advertising soap-tablet and machine and
ink; 30128, 31st August.
Harrison, H.; cooking-range; 29825, 5th July.
Harrison, H.; slate-pencil pointer, &c.; 30536, 22nd No-

vember.

vember.

Harrison, I.; bottle-corking apparatus; 29377, 6th April.
Harrison, R. E.; window-sash; 30324, 7th October.
Harrison, R. E., and another; filter-attachment to tanks; 29720, 14th June.
Harrison, W. H.; weed-destroyer; 29835, 7th July.
Hart, J. A.; gas-compressor; 30446, 1st November.
Hart, W., and another; charcoal-burning retort, &c.; 30127, 14th March.†
Hart, W. S. (see J. H. Ormond, No. 29064).
Hartmann, S.; churn and butter-worker; 29928, 27th July.
Harvey, N.; electric-lamp holder; 30286, 2nd October.
Harvey, N., and another; electrical energy controlling, &c.; 30032, 16th August.
Hassall, W., sewing up wool-bale after being cut open for

&c.; 30032, 16th August. Hassall, W., sewing up wool-bale after being cut open for sale; 30219, 14th September.

Hastings, C. D.; vehicle-spring; 30415, 26th October. Haswell, W. H.; hatpin-protector; 29879, 15th July. Haughton, R. S.; filling liquid into jars; 30365, 16th

October. Hawke, J. D., an 29237, 9th March. and another; hatpin-point protector;

Hawkes, D. J.; door stop and holder; 29372, 5th April. Hawkes, J. H.; reclosing cut-open sacks, &c.; 30270, 27th September.

September.

Haydon, G. A.; lock-nut; 29994, 9th August.

Hayes, E.; gate-hanger; 29055, 26th January.

Hayes, E.; gate-hinge; 30091, 25th August.

Hayes, E.; windmill; 30597, 4th December.

Hayes, E.; wire-coiler; 30303, 2nd October.

Hayes, E.; wire-strainer; 30062, 21st August.

Hayman, J. E.; rotary wind-screen; 30218, 9th September.

tember.

Hayman, W. H.; sheaf-elevator; 30420, 24th October.

Hayne, J. R.; meat, &c., preserving; 29590, 23rd May.

Healy, C. J. (see J. Hamilton, No. 29605).

Healy, C. J. (see J. Hamilton, No. 29000).
Hebblewhite, W. R.; railway-coupling; 28984, 12th January, 1910.†
Hebley, F. R., and another; needle-plate honeycomb perforator; 30234, 20th September.
Hele-Shaw, H. S., and another; hydraulic transmission apparatus; 30213, 14th September.
Hele-Shaw, H. S., and another; numn and motor; 29596.

Hele-Shaw, H. S., and another; pump and motor; 29596,

23rd May. Henderson, W., and another; cooking-utensil; 30463, 6th

November. Henderson, W., and another; mine-dust allayer; 30503, 16th November.

Henderson, W. E.; cooking-basket; 30081, 22nd August. Henderson, W. V., and another; petrol-gas generator;

29925, 22nd July. Hendriksen, J. H. P.; securing cover of ship's hatches; 29727, 15th June.

Hendriksen, J. H. P.; ship's hatches cover; 29728, 15th June

Henrichsen, C. V.; milking-machine pulsator; 29224, 7th

March.
Henning Process Sugar Extraction Company; sugar-manufacture; (W. Henning); 29408, 13th April.
Henning, W. (see Henning Process Sugar Extraction Company, No. 29408).
Henry, J.; scoop; 30216, 13th September.
Hens, K.; meat-preservation; 29931, 27th July.
Henshaw, E.; spoke-brush; 29003, 17th January.
Herring, F., and another; flax-dresser; 30494, 11th November.

vember.

Hesse, A., and another; railway alarm; 29161, 21st February. Hewish, J. S.; kerosene-tin, &c., sling; 29263, 15th

March.

Hewitt, H. H.; mineral-water manufacture; 29304, 22nd

Hicks, J. W.; clothes-peg; 28955, 6th January.

Hicks, W., and another; rubber boot-heel, securing; 29876, 17th July.

Higbee, O. J. W.; vacuum-wall receptacle; 30465, 29th

November, 1910.†

Higgie, T., and another; crowbar; 29028, 19th January. Higgins, M. J., race-starter; 29213, 3rd March. Hill, A., and another; tree-telling; 30013, 12th August. Hill, E. P., and others; liquid vessel, &c.; 30339, 9th october.

Hill, J. A.; projectile-ordnance; (H. Stanbridge); 29363; 4th April.
Hill, J. A.; spark-arrester; (E. F. S. Notter); 30185,

Hill, J. A.; spark-arrester; (E. F. S. Notter); 30185, 11th September.
Hill, R. P.; cleaning water-pipes; 29156, 20th February.
Hill, R. P.; coupling tap to hose; 30412, 24th October.
Hill, R. P.; lock; 30448, 31st October.
Hill, R. P.; pipe-cleaning; 29156, 20th February.
Hill, R. P.; pipe or hose coupling; 29084, 30th January.
Hind, A.; machine-sheep-shear handpiece; 30502, 16th November.

Hinds, H. H.; kapoc skutcher and cleaner; (J. F. Wilson); 29957, 2nd August.
Hoare, H., and another; utilization of oil-fuel; 30068, 22nd August.
Hobs, R. J., and another; lifebelt, &c.; 29859, 11th

July. Hobbs, R. J., and another; railway signal; 29246, 9th

March.

March.

Hobbs, R. J., and another; railway-signalling apparatus; 29382, 4th April.

Hobbs, R. J., and another; train-signalling apparatus; 29611, 24th May.

Hodge, E., wood-turning machine; 29287, 17th March.

Hodgson, J. J., and another; pasteurizer; 30388, 18th

October Hogan, M., an 16th October. and others; hatpin-point protector; 30374,

Hogg, F. M., and another; plough-coulter; 29543, 16th May.
Hogg, O. E.; frying-pan cover; 29552, 17th May.
Hogg, W. M., and another; plough-coulter; 29543, 16th May.

Holden, F.; game; 30551, 22nd November.

Holden, F.; hatpin; 28971, 10th January. Holden, G. F.; potato treating and preserving; 29592, 23rd May.

Holden, W. E.; advertising-apparatus; 30444, 1st No-

vember.

Hollebon, J.; fencing-dropper; 29247, 10th March.

Holley, C.; cow-leg grip; 30408, 24th October.

Holloway, F., and another; furniture-polish; 29320, 24th March.

Holmes, G. G., jun.; knife-cleaner; 30254, 22nd September. Holmes, G. G., jun.; tobacco-pipe attachment; 30308, 3rd

Holmes, G. G., jun., and another; envelope-sealing; 29519,

9th May.
Holmes, J. S.; flooring, &c., cramp; 30582, 2nd December.
Honey, S. R.; railway-truck, &c., coupling; 30677, 16th
December.

Honour, C.; can containing and pouring vessel; 29091, 2nd February.

Honywood, G.; dust-preventer; 30666, 21st December.

Hope, W. J., and another; ironing-board; 29097, 6th February.

Hope-Johnstone, C. H. E.; infants' milk-preparation;

Hopkinson, P.; paint; 30310, 5th October.
Horstmann, S. A.; vehicle-wheel; 29192, 7th March, 1910.

Horton, A.; floor, ceiling, &c., cramp; 30139, 2nd September.

Horton, A., and another; nail, &c., handling device; 30036, 16th August.

Hosegood, G. (see Asbestos Sheet and Plaster Company Proprietary, Limited, No. 30150).

Hosking, A., and another; milk, &c., pasteurizer; 29483, 2nd May.

Hosking, A., and another; milk heater and cooler; 29507, 5th May.

Hoskins, G. J.; metal-mould ladle; 30501, 16th No-

vember.

Hoskins, G. J.; pipe-casting mould; 30649, 21st December. Hotz, C., and another; toilet-paper holder; 30352, 10th

October.

Houghton, D. B. (see P. M. M. Houghton, No. 29309). Houghton, P. M. M.; music-leaf turner; (D. B. Houghton); 29309, 22nd March.