## CLASSIFIED SUBJECT LIST OF INVENTIONS, ETC .- continued.

## Class-Boots and Shoes

Boot; W. McKinlay; 27981, 27th June.

Boot and shoe; W. Humphries-Grey and A. Duthoit; 27356, 24th February.

Boot and shoe fastening; T. Robson; 28587, 15th October. Boot and shoe manufacture; United Shoe Machinery Company; 28431, 14th September. Boot-heel; J. G. Mitchell; 27179, 19th January

Boot-heel; A. J. Bird and W. V. Porteous; 27297, 15th February.

Boot-heel; J. B. Hulbert; 27346, 23rd February. Boot-heel; C. W. Clayton; 27435, 16th March. Boot-heel; A. Ashley; 28207, 4th August. Boot-heel-lasting mechanism; M. Brock; 28.

M. Brock; 28575, 16th October, 1909.†

Boot-heel and toe-tip; J. Arnaboldi; 28793, 26th November. Boot-heel stiffener; H. Mander and E. G. Sander; 28072,

11th July.
Boot-last; J. B. Hulbert; 27347, 23rd February.
Boot-last; H. Thomson; 27638, 27th April.
Boot-machine; T. H. Files; 27134, 19th March, 1909.†
Boot-machine; United Shoe Machinery Company; 28846, 7th December.

Boot-machine; United Shoe Machinery Company; 28625, 25th October.

Boot-machine, edge-setting; United Shoe Machinery Company; 27137, 11th January.

Boot-machine, edge-trimming; United Shoe Machinery Com-

pany; 27239, 3rd February

Boot-machine, eyeletting; United Shoe Machinery Company; 27136, 11th January.

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 28279, 17th August.

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 28707, 10th November

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 28709, 10th November.

Boot-machine, fastenings-inserter; United Shoe Machinery Company; 28710, 10th November.

Boot-machine, feather-edging; United Shoe Machinery Company; 27784, 26th May.

Boot-machine, heel-breasting; United Shoe Machinery Company; 28386, 6th September.
Boot-machine, heeling; United Shoe Machinery Company; 28708, 10th November.

Boot-machine, heel-nailing; United Shoe Machinery Com-

pany; 27133, 11th January.

Boot-machine, inseam-trimming; United Shoe Machinery Company; 27132, 11th January.

Boot-machine, lasting; United Shoe Machinery Company; 28281, 17th August.

Boot-machine, lasting; United Shoe Machinery Company;

28282, 17th August. Boot-machine, lasting; United Shoe Machinery Company; 28534, 4th October.

Boot-machine, lasting; United Shoe Machinery Company; 28574, 13th October.

Boot-machine, nall-feeding device; United Shoe Machinery Company; 27195, 25th January.

Boot-machine, pulling-over apparatus; R. McFeely; 27236, 19th April, 1909.†

Boot-machine, sole-levelling; United Shoe Machinery Company; 28280, 17th August. Boot-machine, sole-operating; United Shoe Machinery Com-

pany; 27238, 3rd February.

Boot-machine, sole-operating; United Shoe Machinery Company; 28107, 19th July.

Boot-machine, sole-trimming; United Shoe Machinery Com-

pany; 28278, 17th August. Boot-machine, tack-pulling; United Shoe Machinery Com-

pany; 27641, 27th April.

Boot-machine, tack-pulling; United Shoe Machinery Company; 27950, 23rd June.
Boot-machine, tool-shield; E. N. Waters; 27599, 20th E. N. Waters; 27599, 20th

April. making; United Shoe Machinery

Boot-machine, top-lift making; United Shoe Machinery Company; 28061, 12th July. Boot-press; United Shoe Machinery Company; 27640, 27th

April. Boot-press; I. C. Buckminster; 27951, 28th June, 1909,† Boot-press; United Shoe Machinery Company; 28432, 14th

September.

September.

Boot-protector; J. L. Neilson; 27289, 10th February.

Boot sole and heel; C. Bristow; 28652, 31st October.

Boot sole and heel; L. G. Hamn; 28760, 21st November.

Boot-top lift; T. Lund; 27789, 29th May, 1909.†

Boot-trimming machine; United Shoe Machinery Company; 28108, 19th July.

Boot-upper; S. Anderson; 27336, 21st February. Boot-upper; W. King; 28520, 30th September.

Boot, watertight; F. J. Wheelan; 27692, 5th May.

Boot, watertight; J. Carder; 28131, 19th July.
Die-cutting; United Shoe Machinery Company; 28844, 7th December.

Die for cutting sheet material; United Shoe Machinery

Company; 28060, 12th July.
Gripper; United Shoe Machinery Company; 28774, 24th November.

Leather-cutting machine; United Shoe Machinery Company: 28112, 19th July. Leather-skiving machine; United Shoe Machinery Company;

27377, 2nd March.

Leather-stamping machine; United Shoe Machinery Company; 28277, 17th August.

Nailmaking-machine; United Shoe Machinery Company;

28843, 7th December. Sewing - machine - shuttle tension device; United Shoe

Machinery Company; 28124, 21st July. Sewing - machine tension device; United Shoe Machinery Company; 28111, 19th July.

Sewing-machine thread-waxing device; United Shoe Machinery Company; 28106, 19th July.

Shoe-sewing machine; United Shoe Machinery Company;

28109, 19th July. Shoe-sewing-machine channel-guide; United Shoe Machinery

Company; 28110, 19th July.
Shoe-upper-beading machine; United Shoe Machinery Com-

pany; 27131, 11th January. Shoe-upper-lacing machine;

pany; 27240, 3rd February. Sole-welt manufacture; C. Marriott and J. G. Mitchell; 28010, 30th June.

Upper-to-last conforming; United Shoe Machinery Company; 28930, 29th December.

Welt-shoe manufacture; United Shoe Machinery Company; 28845, 7th December.

Work-support; United Shoe Machinery Company; 28711, 10th November.

## Class-Bottles and Bottling.

Bottle; E. H. Whitmore; 27742, 17th May. Bottle; E. S. Evelyn, F. W. Harkness, and S. J. R. Frith; 28457, 17th September.

Bottle-clip capsule; L. S. Worms and T. Prescott; 27535.

11th April.
Bottle, glass; T. W. Simpson; 27583, 19th April.
Bottle-filling machine; E. Howard and H. J. Dowell; 27847,

27th August, 1909.† Bottling-machine, aerated-water, &c.; W. J. Philips; 27931,

20th June. Bottling-machine, aerated-water, &c.; E. R. Long; 28332,

26th August.

Bottle-stopper; H. J. Vanstone; 27120, 7th January. Bottle-stopper; H. J. Vanstone; 27121, 7th January. Bottle-stopper; H. J. Vanstone; 27247, 4th February. Bottle-stopper; F. Russell; 28838, 7th December.

Bottling-machine; G. Kochendorffer; 27611, 21st April. Capsule, metal; C. W. V. Messerschmidt; 27308, 16th February.

Cork-drawer; B. L. Sommerfeld; 28696, 5th November. Glass enclosures, pressing; O. A. Mygatt; 28223, 9th August. Jar; R. Fowler; 28035, 7th July. Jar; C. G. McKellar; 28232, 12th August.

Jar-filler; E. R. Long; 28332, 26th August. Non-refillable bottle; L. W. Alexander and J. W. Hall;

27434, 12th March. Non-refillable bottle; W. Madder and J. H. Stringer; 27897,

13th June.

Non-refillable bottle; J. Flynn; 27979, 24th June. Non-refillable bottle; M. Friar and V. C. Richards; 28439,

14th September.

Non-refillable bottle; L. W. Alexander and J. W. Hall; 28553, 5th October. Non-refillable bottle; L. W. Alexander and J. W. Hall; 28900, 17th December.

25900, I/th December.

Non-refillable bottle; A. Lyell; 28559, 8th October.

Non-refillable bottle; A. Lyell; 28860, 9th December.

Preserving-jar; C. J. Nicklin; 27475, 29th March.

Preserving-jar; W. J. H. Greensill; 27869, 10th June.

Preserving-jar; C. G. McKellar; 27961, 23rd June.

Water-bag; G. Hall; 28308, 23rd August.

## Class-Boxes, Cans, and Casks.

Basket, wire bottom for; T. H. Fewings and F. H. Walton:

28772, 23rd November.
Billy, milk, &c., can; A. H. Riley; 28906, 20th December.
Biscuit-package; G. Scott; 28512, 29th September.
Boot-polish, &c., holder; A. J. Day; 28100, 18th July.
Box; R. D. Haworth; 27233, 2nd February.