H.—12.

20

4564. 28th August. James Daniel Baird, Civil Engineer, and George Packer, Photographer, both of Wellington, New Zealand.—An invention for a new or improved method of advertis-

(Abandoned.)

4565. 28th August. William Reid Russell, of Adelaide, Engineer, William Heithersay, of Petersburg, Machinist, and Arthur Lucas Harrold, a member of the firm of "Harrold Brothers," of Adelaide, Manufacturers and Machinery Merchants, all of South Australia.— An invention for an improved ploughshare, consisting of a reversible blade with a plug fitting into a corresponding recess in a socket-piece made and varied to fit different kinds of ploughs.

4566. 29th August. William Booth, of "The Grip" Office, Richmond, Surrey, England, Merchant.

-An invention for new or improved tourniquet or screw clamp.

4567. 28th August. William Benjamin Walters, of Maryhill Terrace, Mornington, Dunedin, New Zealand, Engineer.—An invention for improvements in the method of churning butter, to be

known as "Walter's Patent Pneumatic Churn."
4568. 26th August. Arthur Cometti, of Reid Road, South Dunedin, New Zealand, Carpenter.— An invention for the prevention of rattling in every description of sliding window, door, or frame, and entitled "Cometti's Anti-window Rattler."

- 4569. 1st September. William Fairweather, of Blenheim, New Zealand, Engineer, &c.—An invention for the destruction of rabbits in burrows, to be called "Fairweather's Rabbits in Burrows Suffocator.'
- 4570. 29th August. Pierre Finch Martineau Burrows, of Auckland, New Zealand, Architect.-An invention for improvements in winders or reels for stretching fencing or other wire.
- 4571. 5th September. William Toogood, of Featherston, Wairarapa, New Zealand, Storekeeper.— An invention for the manufacturing of elastic mattresses, to be called "Toogood's Patent Portable Elastic Mattress."\*
- 4572. 5th September. Isaac Lewis, of Reefton, Inangahua, Nelson, New Zealand, Assayer and Metallurgist. — An invention for a combined gold-saving auriferous ore-concentrator and grinder.\* (Abandoned.)

4573. 5th September. David Cameron Simson, of Hawera, New Zealand.—An invention for a

milch cow self-sucking stopper.

- 4574. 1st September. Henry Mansell, of "The Pines," Kingsland, Auckland, New Zealand, Manufacturer.—An invention for cleaning and polishing brilliantly metals, &c., the said
- 2nd September. Thomas Firth, of Grey Street, Auckland, New Zealand, Medical Herbalist.—An invention for cleaning tramway rails, to be called "Firth's Automatic Tramway-cleaner." (Abandoned.) 4575. 2nd September.
- (Abandoned.)
  WILLIAM JOHN COUSINS, of Lorne Street, Auckland, New Zealand, Coach-4576. 4th September. builder.—An invention for a spring, to be called "Cousins's Simplex Carriage-spring.
- 4577. 4th September. Alexander Burt, of Dunedin, Otago, New Zealand, Metal Merchant.—An invention for heating water for domestic and sanitary purposes, entitled "Burt's Purus Gas Water-heater.'
- 8th September. Annie Summers, residing at Yarra Glen, Victoria, Agriculturist.—An invention for an improved combined current wheel and conduit.\* (Abandoned.) 4578. 8th September.
- 4579. 8th September. RICHARD MUIR, of 124, Chapel Street, Windsor, near Melbourne, Victoria, Scientific Bootmaker, and WILLIAM GROTH, of 228, Collins Street, Melbourne aforesaid, Watchmaker.—An invention for improvements in horseshoes, and adjustable appliances therefor.
- 4580. 8th September. Patrick Blackie, of Redfern, near Sydney, New South Wales, Engineer, and John Nisbet, of Coolabah, New South Wales, Grazier.—An invention for improvements in sheep-shearing machines.
- 4581. 8th September. Patrick Blackie, of Redfern, near Sydney, New South Wales, Engineer, and John Nisbet, of Coolabah, New South Wales, Grazier.—An invention for an improved mechanical motion.
- 4582. 8th September. Henry Shaw and Edward Shaw, both of No. 9, Central Arcade, Sydney, New South Wales, Engineers.—An invention for improvements in the mechanism of fluid or other pressure brakes.
- 4583. 8th September. Maximilian Hector, of Melbourne, Victoria, Civil Engineer.—An invention for a new or improved contrivance to be used for preventing horses running away, or for stopping runaways.\* (Abandoned.)
  4584. 8th September. John Edward Rickards, of Birmingham, Warwick, England, Tobacco and
- Cigarette Manufacturer.—An invention for improvements in machines for rolling tobaccoleaf or cut tobacco into cigars, cigarettes, tobacco-plugs, and other such articles.
- 4585. 9th September. Alfred Buckingham Ibbotson, of the firm of "Ibbotson Brothers and Co. (Limited)," of Sheffield, England.—An invention for improvements relating to couplings for railway-carriages and other vehicles, and to apparatus connected therewith.
- 4586. 10th September. WILLIAM WELLINGTON FIFIELD, of the Ferry, Porirua, Wellington, New Zealand, Settler.—An invention for an improved stopper for bottles and some other vessels.\*
  4587. 12th September. William Thomas Angus and William Angus, both of Sydney, New
- South Wales, Coachbuilders.—An invention for convertible seats for vehicles.
- 4588. 12th September. James Liddell, of Stuart Town, New South Wales, Miner.—An invention
- for an improved concentrating machine.\* (Abandoned.)
  4589. 12th September. Henry Tipper, of Summer Hill, near Sydney, New South Wales, Gentleman.—An invention for improvements in rectangular wooden vessels or boxes, and lids therefor.