5155. 25th August. ALEXANDER WALKER REID, of Stratford, Taranaki, New Zealand, Engineer.-An invention for improvements in turbines.

5156. 20th August. Thomas Goodall, of Maria Street, South Dunedin, New Zealand, Builder.—
An invention for perforated block fuel for burning purposes.
5157. 27th August. James Higginbottom, of 32, Seel Street, Liverpool, England, Milling Engineer.—An invention for improvements in or appertaining to centrifugal separating or dressing machines, especially applicable to the separating or dressing of flour, middlings, grain, seeds, or the like.

5158. 28th August. Gunder Tellefsen, of Danevirke, Hawke's Bay, New Zealand, Machinist.

—An invention for a new or improved chimney damper.**
5159. 25th August. Thomas Hawke, of Waikato, Auckland, New Zealand, Settler.—An invention for an improved ploughing and subsoiling machine.*

5160. 26th August. ALEXANDER MACKIE, of Vincent Street, Auckland, New Zealand, Coachsmith and Springmaker.—An invention for "Mackie's Improved Tuyère."*

5161. 26th August. Henry Richard Jury, of Parnell, Auckland, New Zealand, Millwright.—

An invention for "Jury's Patent—the Manipes Boat Power." 5162. 27th August. John Sen Thomson, of Phœnix Chambers, Market Street, Melbourne, Victoria, Commission Agent.—An invention for an improved churn, useful also for heating and cooling liquids.*

5163. 1st September. James Muir, of Queen Street, Masterton, New Zealand, Coachbuilder.—An invention for improvements in the "Zealandia Wool-press" (application for Patent

No. 4475, dated 14th day of July, 1890).

5164. 28th August. Thomas Montreson Baldwin, of Milton, Otago, New Zealand, Bank-manager.

—An invention for saving gold, called "The Bruce Gold-saver."*

5165. 2nd September. Thomas Henry Bond, of Wellington, New Zealand, Plumber.—An inven-

tion for improvements in wash-tubs.*

5166. 31st August. Charles McGill, of Fortrose, Otago, New Zealand, Miner.—An invention for

removing the débris from mouth of suction-pipes.

5167. 3rd September. Maximilian Hector, of 72, Falconer Street, North Fitzroy, Victoria, Civil Engineer.—An invention for a new or improved contrivance to be used for preventing horses running away, or for stopping runaways, called "The Horsetamer."*

5168. 3rd September. Francis William Lee, of Woodend, Victoria, Blacksmith.—An invention

for an improved machine for digging and screening potatoes.*

5169. 3rd September. Charles Cummings, of 453, East Eleventh Street, Oakland, California, United States of America, Mechanical Engineer.—An invention for improvements in and relating to apparatus for transmitting power by means of compressed air and utilising said power in operating rock-drills and other machines.

power in operating rock-drills and other machines.

5170. 3rd September. Edward Waters, of 131, William Street, Melbourne, Victoria, Patent Agent.—An invention for improvement in organs. (A. Dixon and W. Magill.)

5171. 4th September. James Troup, of Christchurch, New Zealand, Ironfounder.—An invention for "Troup's Swing Oil-tin Stand."

5172. 4th September. Edward Wade Petherick, of Willis Street, Wellington, New Zealand, Architect.—An invention for a fire-grating for fixing in open fireplaces, to be called "Petherick's Patent Fire-grating" "Petherick's Patent Fire-grating."

5173. 4th September. David Edwards, of Elizabeth Street, Melbourne, Victoria, Engineer.—An invention for improvements in the mouldboard and share of ploughs and cultivators.

5174. 4th September. Robert Melville Scott, of Balmain, near Sydney, New South Wales, Contractor.—An invention for improvements in methods of and apparatus for removing harbour- and river-bars and shoals, and subaqueous sandbanks and other deposits of a like nature, and preventing the formation of the same; for deepening and widening rivers, and cutting and clearing canals and like watercourses through sand, clay, earth, and similar formations; and for maintaining a channel in rivers, canals, races, and other watercourses.

5175. 4th September. Edward Waters, of 131, William Street, Melbourne, Victoria, Patent Agent.—An invention for an improved detachable shoe for railway-carriage brakes.

(T. Milburn; J. J. Lappin).
4th September. Edward Waters, of 131, William Street, Melbourne, Victoria, Patent Agent.—An invention for an improved article of manufacture to be used as a substitute for 5176. 4th September.

wall-paper, flooring, and other ornamental coverings. (H. Silver.)

5177. 5th September. Henry Corrick, of 218, Oxford Terrace, Christchurch, New Zealand, Bootmaker.—An invention for burnishing, polishing, blacking, or finishing leather for the

soles of boots and shoes.

5178. 7th September. Edward Seagar, of Victoria Foundry, Wellington, New Zealand, Engineer.—An invention for "Seagar's Briquette Machine.

5179. 10th September. John Lawson, of Berwick, Otago, New Zealand, Engineer.—An invention for "Lawson's Patent for Grain-crushing and Chaff-cutting in connection with Threshing." 5180. 14th September. Thomas Dunnill Clapham, of Ashurst, Wellington, New Zealand, Tailor.

An invention for improvements in apparatus for propelling boats, and for storage of air in the

5181. 9th September. Thomas William Quelch Honeywill, Brewer, and William Christian Julius Kortegast, Brewer, both of Hokitika, New Zealand.—An invention for a new and improved method of utilising the ordinary cleansing-casks used in the process of brewing ale or beer.*

5182. 16th September. Тномая Наусоск, of Richmond, Nelson, New Zealand, Soapmaker.—An invention for a new or improved method of preparing the refuse tow of New Zealand flax.*