

1333. 15th December. SAMUEL DANKS and JOHN DANKS, of Wellington, New Zealand, Brass-founders.—An invention for securing the efficient working of water meters on all descriptions of hydraulic motors.
1334. 17th December. ELIZABETH BARTON, of Dunedin, New Zealand.—A compound single bedstead, to be entitled "The Barton Bedstead."
1335. 19th December. HENRY BLAND, of 609, Bourke Street, Sydney, New South Wales, Engineer.—An improved machine for excavating and removing earth for agricultural subsoiling, for extracting roots and stumps, and for haulage purposes, parts of which are applicable to other machines.
1336. 22nd December. ALFRED GIBSON STEPHEN and TARE RUKA, both of Westport, New Zealand, Dairymen.—An invention for toothache-curing, to be called "Nonpareil Toothache-Curer."
1337. 18th December. WILLIAM ADAMS, of Lawrence, New Zealand, Goldminer.—An invention for crushing friable substances, and intituled a "Quartz-crusher."
1338. 24th December. CHRISTOPHER BRADLEY, of Wellington, New Zealand, Engine-fitter.—Bradley's Safety Save-all Candlestick.
1339. 24th December. LEWIS ROSE GILLANDERS, of Ravensbourne, Dunedin, New Zealand, Mechanical Engineer.—A new oscillating three-cylinder steam engine.
1340. 20th December. FREDERICK WILLIAMS, of Alexandra South, County Vincent, New Zealand, Woolclasser.—A self-acting woolwasher. (Withdrawn.)
1341. 24th December. CHARLES JAMES GASCOIGNE, of Marton, New Zealand, Wheelwright.—An invention for wool- and hop-pressing.
1342. (L.R.) 23rd December. JAMES SYKES WETHERED, of the City and State of New York, United States of America.—Improvements in the manufacture of concrete materials, and in blocks made thereof, for paving, building, and similar purposes.
1343. 22nd December. THOMAS HOOD, of Te Aroha, New Zealand, Painter.—An invention for manufacturing pigments, paints, oil- and water-colours, to be called "Hood's Oil- and Water-colour Paints."
1344. 23rd December. JOHN DANIEL ARNABOLDIE, of Cambridge, New Zealand, Contractor.—An invention or design consisting of a dial-plate, to be used in connection with timekeepers in present use, to be termed "The Cambridge Dial."
1345. 29th December. ROBERT COCKERELL, of Invercargill, New Zealand, Agricultural Implement Maker.—An improvement in the construction of land harrows and cultivators.
1346. 30th December. SEPTIMUS BACON, of Masterton, New Zealand.—An improved school-desk, called "The Simplex."
1347. 22nd December. JAMES CRAIG, of Oamaru, New Zealand, Timber Merchant.—An invention making boxes for packing cheese for shipment.
1348. 27th December. ROBERT COCKERELL, of Invercargill, New Zealand, Implement Maker.—An invention for cultivating and scarifying the land, to be known as "R. Cockerell's Patent Flexible Adjustable Scarifier."

LETTERS PATENT LAPSED THROUGH NON-PAYMENT OF RENEWAL FEE, FROM 23RD SEPTEMBER,
1881, TO 12TH MAY, 1885.

357. T. C. BURT.—Purification, &c., of sewage water.
366. W. ANDREWS and J. N. THOMAS.—Improvements in hedge-clipping machines.
369. H. BUNTING.—Reaping and binding.
370. S. SMART.—Tar and asphalt.
371. J. L. and G. SCOTT.—Improvements to seed-strippers.
375. W. ATKINSON and J. MCCOLL.—Compound enamel paint and varnish.
383. D. STRANG.—Roasting coffee.
387. G. G. HUGGINS.—Syphon gas-regulator.
388. J. HOLMES.—Improvement in wooden ships.
392. J. S. THOMSON.—Gasoline and air-gas-making machines.
394. J. ASPINALL.—Drilling rock.
400. J. SCOTT.—Excavating material under water.
401. J. CAUGHLEY.—Marine boiler.
405. J. BARBOUR.—Screw propeller.
407. H. BUNTING.—Reaping, &c.
408. R. K. PARKERSON.—Straining-wires in fences.
409. R. K. PARKERSON.—Cultivator.
410. C. REDWOOD.—Controlling course of rivers and protecting the banks.
422. C. TESTER.—Candle-extinguisher.
429. B. DICKSON.—Rabbit-exterminator.
431. G. TOWNSON.—Cement concrete.
435. W. A. EWING.—Cement.
436. R. KNUCKEY.—Clothes-washing machine.
437. J. SEED.—Twine for reapers-and-binders.

APPLICATIONS FOR LETTERS PATENT LAPSED OR WITHDRAWN AFTER PUBLICATION OF LIST
FOR 1883.

840. HENRY HONOUR.—Thrashing Machinery.
841. A. MUTCH.—Push-bars of brakes.
842. J. T. BIRCHALL.—Extracting gold from quartz, &c.
848. S. W. FOULTON.—Wire-strainer.