

[OFFICIAL]

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DESIGNS PATENTED.

5,910.—SPICE CASTER.—G. S. Adams, New York city.
5,961.—NETTED FABRICS.—W. Dexter, Brooklyn, N. Y.
5,982.—TYPE.—C. C. Hine, Newark, N. J.
5,983.—RUBBER MAT.—L. L. Hyatt, New Brunswick, N. J.
5,984.—TYPE.—A. Little, New York city.
5,985.—SODA WATER APPARATUS.—G. F. Meacham, Newton, Mass.

TRADE MARKS REGISTERED.

890.—EMERY.—Baeder, Adamson & Co., Philadelphia, Pa.
891.—COFFEE, SPICES, ETC.—Chase & Co., Buffalo, N. Y.
892.—CORN MILLS.—H. D. Coleman, New Orleans, La.
893.—MEDICINE.—W. B. Douglass & Co., Washington, D. C.
894.—HAMS.—Evans, Lippincott & Cunningham, Cincinnati, O.
895.—FLOUR.—Farber, McPike & Co., Alton, Ill.
896.—MEDICINE.—J. and C. Maguire, St. Louis, Mo.
897.—SHIRTS.—Marley & Cook, Newark, N. J.
898.—BITTERS.—J. Niederlander & Co., Columbus, O.
899.—GINGER TONIC BITTERS.—W. M. Tileston, New York city.
900.—CIGARS.—E. W. Woodbury, New York city.

SCHEDULE OF PATENT FEES:

On each caveat..... \$1
On each Trade-Mark..... \$2
On filing each application for a Patent, (seventeen years)..... \$10
On issuing each original Patent..... \$10
On appeal to Examiners-in-Chief..... \$10
On appeal to Commissioner of Patents..... \$10
On application for Reissue..... \$10
On application for Extension of Patent..... \$10
On granting the Extension..... \$10
On filing a Disclaimer..... \$10
On an application for Design (three and a half years)..... \$10
On an application for Design (seven years)..... \$10
On an application for Design (fourteen years)..... \$10

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A sketch from the model or drawing, relating to such portion of a machine as the Claim covers, from..... 1
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APPLICATIONS FOR EXTENSIONS.

Applications have been duly filed, and are now pending, for the extension of the following Letters Patent. Hearings upon the respective applications are appointed for the days hereinafter mentioned:
16,814.—CIRCULAR SAW MACHINE.—C. P. S. Wardwell. Sept. 25, 1872.
21,774.—WATER CLOSET.—F. H. Bartholomew. Sept. 25, 1872.
21,762.—KNITTING MACHINE.—J. K. and E. E. Kilbourn. Sept. 25, 1872.
21,798.—SPELLING BLOCKS.—S. L. Hill. September 25, 1872.
21,846.—PLOW.—W. Reaney. October 2, 1872.

EXTENSIONS GRANTED.

20,960.—BOOT HEEL SHAVER.—V. Snell.
20,970.—ELECTROMAGNETIC ALARM.—W. Whiting.
21,026.—CAR COUPLING.—B. E. Sampson.

EXTENSION REFUSED.

20,865.—ROCKING CHAIR.—I. P. Carrier.

Value of Extended Patents.

Did patentees realize the fact that their inventions are likely to be more productive of profit during the seven years of extension than the full term for which their patents were granted, we think more would avail themselves of the extension privilege. Patents granted prior to 1861 may be extended for seven years, for the benefit of the inventor, or of his heirs in case of the decease of the former, by due application to the Patent Office, ninety days before the termination of the patent. The extended term inures to the benefit of the inventor, the assignees under the first term having no rights under the extension, except by special agreement. The Government

fee for an extension is \$100, and it is necessary that good professional service be obtained to conduct the business before the Patent Office. Full information as to extensions may be had by addressing

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FOREIGN PATENTS—A HINT TO PATENTEES.

It is generally much better to apply for foreign patents simultaneously with the application in the United States. If this cannot be conveniently done, as little time as possible should be lost after the patent is issued, as the laws in some foreign countries allow patents to any who first make the application, and in this way many inventors are deprived of valid patents for their own inventions. It should also be borne in mind that a patent is issued in England to the first introducer, without regard to the rights of the real inventor; therefore, it is important that all applications should be entrusted to responsible agents in this country, who can assure parties that their valuable inventions will not be misappropriated. The population of Great Britain is 31,000,000; of France, 40,000,000; Belgium, 5,000,000; Austria, 38,000,000; Prussia, 25,000,000; German Confederation, 40,000,000; Canada, 4,000,000; and Russia, 70,000,000. Patents may be secured by American citizens in all of these countries. Mechanical improvements of all kinds are always in demand in Europe. There will never be a better time than the present to take patents abroad. We have reliable business connections with the principal capitals of Europe. A large share of all the patents secured in foreign countries by Americans are obtained through our Agency. Address

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Circulars, with full information on foreign patents, furnished free. The new patent law in Canada permits Americans to take patents there on favorable terms.

Inventions Patented in England by Americans.

[Compiled from the Commissioners of Patents' Journal.] From July 6 to July 11, 1872, inclusive.

- BEATING CARPETS.—A. A. Schlesinger, San Francisco, Cal.
BLOWPIPE, ETC.—J. Cook (of New York city), Liverpool, England.
CARPET PAD.—E. H. Bailey, Brooklyn, N. Y.
COTTON TIE.—J. E. Aiken, New Orleans, La., C. Swett, Copiah, Miss.
FIRE EXTINGUISHER.—J. J. Walton, Newark, N. J.
PAVEMENT.—C. W. M. Smith, San Francisco, Cal.
PRINTING TELEGRAPH.—M. F. Wessman, Brooklyn, N. Y.
PRINTING TELEGRAPH.—R. H. Gallaher, New York city.
PRINTING TELEGRAPH.—R. H. Gallaher, New York city.
SHIRT.—O. H. Keep, New York city.
STANDING RIGGING.—H. E. Townsend (of Boston, Mass.), London, England.
WELDING ALLOYS.—G. R. Meneely, West Troy, N. Y.

NEW PATENT LAW IN CANADA.

By the terms of the new patent law of Canada (taking effect September 1st, 1872) patents are to be granted in Canada to American citizens on the most favorable terms.

The patent may be taken out either for five years (government fee \$20), or for ten years (government fee \$40) or for fifteen years (government fee \$60). The five and ten year patents may be extended to the term of fifteen years. The formalities for extension are simple and not expensive.

In order to apply for a patent in Canada, the applicant must furnish a model, specification and duplicate drawings, substantially the same as in applying for an American patent.

American inventions, even if already patented in this country, can be patented in Canada provided the American patent is not more than one year old.

All persons who desire to take out patents in Canada are requested to communicate with Munn & Co., 37 Park Row, N. Y., who will give prompt attention to the business and furnish pamphlets of instruction free.

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2. Its Traffic or Net Earnings.
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NEW BOOKS AND PUBLICATIONS.

THE ALDINE. James Sutton & Co. Publishers, 23 Liberty Street, New York. Subscription \$5.00 a year, with oil chromo.

As usual, the Aldine is replete with admirable engravings and light graceful literature. The August number has, for a frontispiece, a "Winter Sketch," by George H. Smilie, exquisitely designed and engraved; and there are contributions from Julian Hawthorne, E. C. Stedman, and others.
NATURE'S LAWS IN HUMAN LIFE. Boston: William White & Co. 308 pp. 8vo. Price \$1.50. By the Author of the "Vital Magnetic Cure."

This is an exposition of Spiritualism, containing the various opinions of extremists, pro and con, together with the personal experiences of the author.

THE ECLECTIC MAGAZINE. New York: E. R. Pelton, Publisher. \$5.00 a year.

The August number opens with a handsome steel portrait of George William Curtis, and presents its unusual excellent table of contents, mainly derived from the English periodicals.

VAN NOSTRAND'S ECLECTIC ENGINEERING MAGAZINE. Published by D. Van Nostrand, 23 Murray St., New York. \$5.00 a year.

The August number contains Captain Ericsson's paper on "Radiation at Different Temperatures;" a valuable article on "Narrow Gauge Wooden Railways;" another on the "Effect of Torpedoes on Naval Construction;" "Economic Marine Engines;" the "Use of the Magnetic Needle in Mineral Explorations on Lake Superior;" besides various other generally valuable selections on engineering and kindred topics.