

ANIMAL TRAP.—Lawrence Lewis, of Tuskegee, Ala.—This invention has for its object to furnish an improved trap for catching rats, mice, and other animals.

HAY LOADER.—Thomas Giffin, of Perrysville, Ohio.—This invention has for its object to furnish an improved machine for loading hay spread upon the ground directly upon the wagon.

HARVESTER.—Ernst Henry Ruwe, of Walcott, Iowa.—A revolving rake or scraper, having mechanism to carry it over a double track is employed in this invention.

[OFFICIAL.]

Index of Inventions

For which Letters Patent of the United States were granted

FOR THE WEEK ENDING FEBRUARY 20, 1872, AND EACH BEARING THAT DATE.

Table listing inventions with names and dates, including Amalgamator, Langtry and Emmett, Amalgamator for gold and silver, voltaic, J. H. Rae, Anger, well, F. Spees, Bag, traveling, F. Lagowitz, Bale tie, cotton, G. W. Adams, etc.

Table listing inventions with names and dates, including Horse collar, A. Snively, Horse power, L. R. Faught, Hose coupling, Kenyon and Wagenhals, Iron, etc., machinery for puddling, V. S. Bloomhall, etc.

DESIGNS PATENTED.

Table listing designs patented, including 5,548.—CUTLERY BOLSTER.—M. Chapman, Greenfield, Mass., 5,544.—CHAIN LINK.—V. Draper, North Attleborough, Mass., etc.

Table listing inventions with names and dates, including 5,554 and 5,555.—CARPETS.—D. Paton, New York city, 5,556.—CROQUET IMPLEMENT.—J. W. Pettengill, Rockford, Ill., etc.

TRADE MARKS REGISTERED.

Table listing trade marks registered, including 658.—GIN.—Adams & Taylor, Boston, Mass., 659.—WHISKEY.—Adams & Taylor, Boston, Mass., etc.

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.

EXTENSIONS GRANTED.

Table listing extensions granted, including 19,384.—BANK CHECK CANCELER.—William M. Simpson, 19,377.—HARVESTER.—F. Nishwitz, 19,377.—HARVESTER.—F. Nishwitz, etc.

SCHEDULE OF PATENT FEES:

Table listing patent fees, including On each caveat \$10, On each Trade-Mark \$25, On filing each application for a Patent, (seventeen years) \$15, etc.

For Copy of Claim of any Patent issued within 30 years... \$1. A sketch from the model or drawing, relating to such portion of a machine as the Claim covers, from upward, but usually at the price above-named.

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Patent Solicitors, 37 Park Row, New York.

Value of Extended Patents.

Did patentees realize the fact that their inventions are likely to be more productive of profit during the seven years or extension than the first full term for which their patents were granted, we think more would avail themselves of the extension privilege.

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Inventions Patented in England by Americans.

Table listing inventions patented in England by Americans, including ALARM FOR GRIST MILL.—T. Glasspool, Minneapolis, Minn., BURNING HYDROCARBONS.—J. K. Caldwell, Philadelphia, Pa., etc.

Foreign Patents.

The population of Great Britain is 81,000,000; of France, 87,000,000; Belgium, 5,000,000; Austria, 86,000,000; Prussia, 40,000,000; and Russia, 70,000,000.

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.

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Circulars, with full information on foreign patents, furnished free.