

TO CORRESPONDENTS.

V. L. M., of Pa.—Your last invention submitted to us has been longer known (but not in use) than the one suggested to us before.

S. H., of Pa.—you had better send us a model of your improvement for examination.

L. K., of Mass.—The engine and boiler which we have advertised for a few weeks back has been sold.

E. F. F., of Vt.—If you have got an invention on bank bill paper that will render it impossible to counterfeit or alter bills printed upon it you have a valuable answer.

H. H., of Pa.—We have seen no other account of Fischer's Ram than the one you quote from Ewbank's Hydraulics, page 371.

F. W. B., of Ohio.—Can you inform us anything new about Cashart's Turn Table? He appears not to have a patent.

G. Y., of Md.—Your method of preventing steam boiler explosions is quite well understood; no patent could be secured on it, it is an old contrivance.

N. W. P., of Pa.—We do not think there is any chance for you to obtain a patent on the method of securing plastering to brick walls.

R. H. B., of Ohio.—The subject of celestial photography is one worthy of attention. We have not made the microscopical examination which you speak of.

Money received on account of Patent Office business for the week ending Saturday, Aug 20:— W. McB., of Ohio, \$55; L. C., of Miss, \$55; W. D. C. & Son, N. Y., \$25; F. C. & N., of N. Y., \$100; G. W. C., of Ga., \$25; T. D., of Ala., \$15; J. W. S., of Mich., \$30; B. S., of Ill., \$20; N. R., of Ill., \$35; G. S. C., of N. Y., \$55.

Specifications and drawings belonging to parties with the following initials have been forwarded to the Patent Office during the week ending Saturday, Aug 20:— D. B. M., of N. Y.; D. W. C. & Son, N. Y.; H. D. M., of Ohio; T. D., of Ala.; G. B. T., of Ohio; G. S. C., of N. Y.

A Chapter of Suggestions, &c.

TO CORRESPONDENTS.—Condense your ideas into as brief space as possible, and write them out legibly, always remembering to add your name to the communication. Anonymous letters receive no attention at this office.

FOREIGN SUBSCRIBERS.—Our Canada and Nova Scotia patrons are solicited to compete with our citizens for the valuable prizes offered on the next volume. [It is important that all who reside out of the States should remember to send 25 cents additional to the published rates for each yearly subscriber—that amount we are obliged to pre-pay on postage.]

BINDING.—We would suggest to those who desire to have their volumes bound, that they had better send their numbers to this office and have them executed in a uniform style with their previous volumes. Price of binding 75 cents.

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INFALLIBLE RULE.—It is an established rule of this office to stop sending the paper when the time for which it was pre-paid has expired, and the publishers will not deviate from that standing rule in any instance.

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PATENT LAWS, AND GUIDE TO INVENTORS.—We publish, and have for sale, the Patent Laws of the United States. The pamphlet contains not only the laws but all information touching the rules and regulation of the Patent Office. Price 121-2 cts. per copy.

BACK NUMBERS AND VOLUMES.—In reply to many interrogatories as to what back numbers and volumes of the Scientific American can be furnished, we make the following statement—Of Volumes 1, 2 3 and 4—none. Of Vol. 5, all but six numbers, price, in sheets, \$1; bound, \$175.

PATENT CLAIMS.—Persons desiring the claims of any invention which has been patented within fourteen years, can obtain a copy by addressing a letter to this office—stating the name of the patentee, and enclosing one dollar as fee for copying.

GIVE INTELLIGIBLE DIRECTIONS.—We often receive letters with money enclosed, requesting the paper sent or the amount of the enclosure but no name of State given, and often with the name of the post office also omitted.

The above chapter of variety we have inserted for the mutual benefit of our patrons and ourselves. If our subscribers will retain in mind the suggestions contained in the above paragraphs, they will be likely to be benefited thereby; besides they will save us much valuable time and a good deal of perplexity.

ADVERTISEMENTS.

URE'S DICTIONARY.—NEW EDITION.—A dictionary of arts, manufactures, and mines—Containing a Clear Exposition of their Principles and Practice, by Andrew Ure, M. D.

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