

TO CORRESPONDENTS.

"R. P. C. of Geo."—We are glad to hear that you have derived so much benefit from an attention of this paper.

"J. T. of Mass."—Regarding the quantity of gas consumed per hour it depends upon the size of the burners.

"J. W. K. of N. H."—We published in volume 2 of the Sci. Am., the rule referred to by you.

"N. M., of C."—We have forwarded all the back numbers you ordered, that we had on hand.

"M. J. E., of N. Y."—Your plan, as a substitute for the crank, is not new. You will find it described in Hebert's work.

"W. F. M., of Ala."—Four numbers of Ranlett's Architect were forwarded by mail, on the 12th inst.

"A. F. of Tenn."—We forwarded two numbers of Ranlett's Architect on the 12th.

"H. W. P. of N. Y."—Your statement is right and compares with our books. The remaining numbers of Arnott's Architecture will be issued together, between this time and the 1st of January.

"Rev. L. J. of Ind."—You can order Vol. 4 bound for \$2.75. It cannot be supplied complete in sheets.

"S. C. K. of Wis."—Ranlett's work on Architecture is considered by us as the best adapted to your wants, it comes at 50 cents per No.—20 Nos. complete the work.

"G. N. H. of Ky."—Can be furnished with Vols. 3 and 4 bound. Price \$2.75 per copy. We do not know of anything at present that would answer the purpose indicated in your letter.

"A. C. G., of Mass."—The case referred to by you was decided by Judge Cranch in 1846. It established the claims of Ziba Parkhurst as being the first inventor of the application of the zig-zag or pointed guard to the burring machine.

"J. C. F., of N. H."—Wrote you by letter on the 15th inst., giving our views in regard to your carriage wheel.

"B. F. R., of Ala."—The fan is preferred for the blast furnace, but we cannot tell you now where one can be obtained. We shall make enquiries and write you the full particulars sought for.

"A. R. B., of Miss."—Mr. C. B. Hutchinson of Waterloo, N. Y., has an excellent stove cutting Machine. (See engraving and description in No. 2, of this Vol. which has been sent you with all the back numbers.)

"J. R. & Co., of Ohio, and J. C., of Ind."—We have forwarded, as per your order, 1 copy Cook's Condensing Engine Plate and Book, 2 numbers of Ranlett's Architecture.

"J. M. W., of Mass."—Your ideas are new to us, but we doubt their usefulness; floats are used for the very purposes you intend to accomplish, by the oscillating boiler, and would in our opinion be less liable to get out of order. We cannot conceive any gain from your plan.

The farthest way round is not the nearest way home.

"T. A. T., of St. Louis."—The question at issue is one of peculiar interest, and it will be necessary for us to give it an extended examination. We shall communicate our views by letter in a few days.

"H. D., of N. Y."—India rubber is made from distilling india rubber in a retort. A good tooth wash is a solution of borax and common salt. A little finely powdered charcoal is as good a tooth powder as you can use.

"H. C. G., of N. Y."—We cannot better answer your enquiry, than by giving the law in relation to models which reads thus: "Every application must be accompanied by a model, when the invention admits of one."

A. P. of N. Y., P. Van B., of N. Y., N. W. C., of Mich., J. D. T., of Ct., C. & B., of Mass., and W. R. C., or N. C.—Your specifications have been lodged in the Patent Office since our last issue.

Money received on account of Patent Office business, since Oct. 10, 1849:—

D. T., of Mass., \$10; A. L. of Me., \$30; T. F., of Mass., \$20; A. P., of N. Y., \$20; N. & Co., \$20; G. W. M., of Tenn., \$20; P. Van B., of N. Y., \$20; T. P., of N. Y., \$20; W. B., Jr., of N. J., \$30; N. W. C., of Mich., \$25; M. F. H., of Ala., \$10; L. M. H., of Pa., \$30.

A few of our correspondents must not feel displeased, because they are not yet answered. It is not easy at all times to answer some questions and get some kinds of information.—We take a good deal of trouble however to do these things.

We are much obliged to Geo. Gifford, Esq., of this city for a copy of the decision of Judges Nelson and Betts in the case of S. R. Parkhurst vs. Kinsman & Goddard, in relation to an agreement in the use and manufacture of the Patent Burring Machines of Parkhurst.

We have received a communication from Junius Redevius on the Convention of Inventors at Baltimore. We will give it a place as soon as possible.

We want some grand subject in this city to make an excitement just now. If something does not come upon the carpet soon there will certainly be deaths in the editorial camp.

ADVERTISEMENTS.

Patent Office.

128 FULTON ST.

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