Scientific American.

TO CORRESPONDENTS.

"A. C., of La."-If a letter be written over with a solution of the sulphate of iron, the writing will be invisible; but if it be afterwards rubbed over by a feather, dipped in a solution of prussiate of potass, it will appear of a beautiful color: it is called sympathetic ink

"C. A. R., of Miss."-Among the earliest writers upon the subject of physiognomy may be mentioned Aristotle and Admantius. It has since been discussed in connection with craniology by Hudd, Camper, Kent, Porta, enna, the originator of the latter. The science be made by us. is not generally understood, but it is full of interest. Messrs. Fowlers & Wells, of this city, have for sale all the works devoted to the subject.

"J. E, of Ohio."-The lathe you refer to is not suitable for turning bed posts. The work would be too large for the dies used in it.

"J. P. E., of Pa."-We do not know where the apparatus you want can be obtained in to W. B. Leonard, 66 Beaver street, this city, agent for the Mattaewan Co.

"J. W. A, of N. H."-Your question is answered in the negative.

"I. C. S., of N. Y."-A patent was granted in 1846, for the device claimed by you. It was noticed in the Commissioner's report for that year.

"J. H. C., of Pa."- The mere application of the machine to the purpose described by you, could not be patented, for the reason that you have invented nothing. If you have so modified it that a substantial novelty is provented any new principle in the machine.

"B. M. of Mass."-We see nothing patentable in your method of making fence. A claim could not be sustained on the principle of screwing the rails into the posts, or the application of springs for holding them in their proper place. Both are devices well known, and their immediate application to this purpose would not become the subject matter of a patent.

"S.C., of Ohio."-You are certainly entitled to a patent on your machine if it is such an improvement as you describe. It is difficult for us to say whether the government would adopt it or not. If it facilitates this branch of their service, they ought to by all means. They are not always ready to encourage the inventor, especially in a matter of : clothed with dazzling authority, you might be supplied. succeed in getting \$20,000. This is all Dr. Page got, and really it seems a small sum to expend on results of such magnitude as have been presented. How lucky some persons seem to be in making Uncle Sam "shell out."

"R. C. J., of Del."-Caveat papers cannot be withdrawn from the Patent Office, nor undergo any attention after they have been filed. You can send in additional papers, the right to price.

ter what the chain may be used for.

"A. D. B. of Geo."-Your two letters have come to hand. The engravings are in progress -but they will not be ready in time to return by Mr. Hutchings.

"J. S. of Phila."-The model and funds referred to came safe-and the business will come up very soon.

"G. W. B. of Phila."-We cannot see how a patent could be refused for your discovery

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"H. L. E. of Pa."-Your statement is all correct; the notice was put in probably by mistake, when we are sending five or six

done in making application for a patent, is to get a neat small model to show the invention. Blumenbach, Fowlers, and by Dr. Gall, of Vi- From this the drawings and specification will

> "J. C. B., of N. H."-Masons and carpenters are not dedominated laborers, though they labor. Three weeks ago we could have given you all the information you desire. If you direct a letter "Chief Engineer of the Baltimore and Ohio Railroad," at Baltimore, it will find him.

"T. B., of N. Y."-You will discover by Philadelphia. It can be had upon application experiment, that all the extra power you may gain, will not counterbalance the extra expense-We don't wish you to go to unnecessary exi pense.

> Money received on account of Patent Office business, since August 22, 1850 :-

E. S., of Me., \$30; D. B., of N. Y., \$60; A. J. C., of Pa., \$ 35; E. A. S., of Mass., \$25, and R. A. G., of Pa., \$20.

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Those desiring to secure Volume 5 but have delayed subscribing, are advised to remit \$2 without delay or they. We have a few induced, you can patent the improvement. A complete sets of Volume 4, containing each principle secured by patent, cannot be applied about 40 numbers, which will be forwarded by to another purpose by a second party without mail on the receipt of one dollar. Those of infringement. You do not claim to have in- our subscribers whose term for which they have pre-paid expires with Volume 5, and who design renewing their subscription to Volume 6. will accommodate the publishers by remitting their money before the new Volume commen ces.

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 the year the patent was granted (adding the month of the year when convenient), and enclosing one dollar as fees for copying.

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Whenever any of our friends order numbers they have missed-we shall always send them, if we have them enhand. We make this statement to save much time and trouble, to which we are subjec decided practical utility. If you have friends | ted in replying, when the numbers called for cannot

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NOTICE TO INVENTORS.--Inventors and others requiring meters mistake, when we are sending five or six thousand at one time. "J. H. C. of Ill."—There is a Meat Safe patented, named "Kepharts." Your compo-sition is good and has long been known and used. You could not get a patent and you don't infringe on any. "R. B. of Vt."—Your improvement we believe is patentable. The first thing to be done in making application for a patent is to application for a patentable. The first thing to be done in making application for a patent is to application for a patentable. The first thing to be done in making application for a patent is to application for a patent to be application for applicati

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AMERICAN AND FOREIGN PATENT AGENCY. WE WOULD remind our numerous friends throughout the country, that we still continue to conduct the business of procuring Letters Patent for new inventions in this and all foreign countries, where the right is recognized Since making ar-rangements with those eminent attorneys, Messrs. Barlow, Payne & Parken, Editors of the London Pa-tent Journal, we have secured and managed through them, several foreign applications, with the utmost economy and facility. Inventors and others, desiring advice upon this subject, can correspond confidential-ly with the Editors of this paper.

If with the Editors of this paper. PATENT ROCK DRILLING MACHINE --The celebrated Rock Drilling Machine, inven-ted by Messrs. Foster & Bailey, of this city, and de-scribed with an engraving on page 153 of Vol. 3 of the Scientific American; is now offered for sale in rights to suit purchasers. The machine has been thorough-ly tested upon all kinds of rock, and its superiority over every other drilling machine that hear been invented, must be apparent to everyone who has had experience in using machines for this purpose. A silver medal was awarded to the inventors by the American Institute, and while it was exhibiting at the Fair for a fow cays, it attracted orows to witness its simple but succassful operation. A model of the machine, with the 'i Silver Medal,' may be seen at the Scientific American Office, and any letters of enquiry concerning the purchase of rights may be addressed, (post-paid) to MUNN & CO. P. 8.—A valid patent is secured on the above, and the public are cautioned not to infringe the claims. Tatent Rights for sale for any State, county, or sec-tion, and working drawings furnished to the purcha-ser. 47tf

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WILLIAM HOVEY'S PATENT SPI-ral Cylinder Straw Cutters are now manufac-tured by the Patentee, at Worcester, Mass., and not by C. Hovey & Co., their license to build and sell these celebrated machines having expired. No per-sons in Worcester have any right to make or sell these machines, except the patentee. All offered to the public as Hovey's Cylinder Straw Cutters may be considered spurious, unless the knives are attached to wings, cast on the cylinder, by nuts and screws, with set screws to adjust them on the cylinder. These machines are for sale in this city by John Mayher & Co., 197 Water st. WM. HOVEY, Patentee. New York, Aug. 16, 1850. 49 3*

12 POWER PLANING MACHINES.— iven, Conn., have now finishing off 12 power Planers that willplane 8 feet long, 27 inches wide and 24 inches high; these planers are of the first quality, are self-feeding every way; the table is worked by a rack and pinion; the bed is 12 feet long. With each planer there is a splining head and counter shaft, pullies and hangers. They weigh about 4000 lbs; the price, boxed and ready to ship, is \$625. Also 12 handlathes, with back gear on iron shears, and legs 7 feet long, swing 20 inches, about 700 lbs. weight—\$75. These lattees are of the first quality. 45tf

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A LCOTT'S CONCENTRIC LATHES.-We have on hand a fow of these celebrated Lathes, which the inventor informs us will execute superior work at the following rates :-Windsor Chair Legs and Pillars, 1000 per 11 hours. Rods and Rounds, 2000; Hoe Handles, 800; Fork Handles, 500; Broom Handles, 150'), per 11 hours. This Lathe is capable of turning under two inches diameter, with only the trouble of changing the dies and pattern to the size required. It will turn smoeth over swells or depressions of 3-4 to the inch, and work as smoothly as on a straight line, and does ex-cellent work. Sold without frames for the low price of \$25-boxed and shipped, with directions for set-ting up. Address, (post paid). MUNN & CO., 14tf At this Office

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48tf

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tention. The above machine can be seen in successful ope-The above machine can be seen in success, th ration at P. R. Roach's mills, No. 138 Bank st., th 36tf eity

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