

**TO CORRESPONDENTS.**

"A. L. A. of Geo."—We cannot publish the receipts at present. Every painter mixes his paints till he gets the shade to suit him. You will desire a drab, as all other colors, but white or yellow, are out of the question for beauty. Drab is made of a color called cal-cymine, mixed with oil; this is the best you could use. Yellow is made with chrome mixed with oil; this looks well if green blinds are used. Drabs of various shades may be made by mixing yellow, brown, Venetian red and lampblack together.

"W. N. B. of Me."—We do not know of any machine patented for the purpose you set forth. Patents cannot be obtained for an application to any purpose but the combined machinery that produces the results in a different manner from other machines.

"J. Y. of La."—By some oversight your letter was mislaid. We do not wish to continue the discussion on the source of animal heat, as it is not so pointedly interesting to others for the fact of the heat makes no difference to man from whence it is derived, so as the system is provided with it. We do not know how you implicate us with a doubt of heat being in the atmosphere. Heat is derived from two sources, combustion and friction. If you give the subject more attention your views will be modified, and if you do not agree with us exactly you will be sure come nearer to us. The experiments of Mr. Smee is developing something that has engaged our mind for some time.

"S. W. B. of Pa."—We are unable to inform you of the residence of Aldrich & Foot. Would gladly do so if possible.

"R. R. of Geo."—Your draft came safe.—We shall attend to shipping the machinery, &c. as soon as we can get the little matters finished.

"J. S. P. of S. C."—Your draft for \$30 is received. As soon as your model arrives we shall proceed with your business. Your description will be sufficient to give us an insight into the principles.

"W. H. P. of Mass."—You had better forward your model as soon as possible. We accidentally found out that a Mr. C., of a neighboring town had been endeavoring to ascertain the principles of your machine, in hopes of robbing you of the benefit likely to arise from it. We felt it our duty to inform you—look out, for he is a pirate and will take it from you if he can.

"R. C. J. of Mo."—Your machinery, viz one steam engine, four circular saws, one planing machine and stove dresser and jointer, were duly shipped yesterday, via New Orleans, and we have forwarded the bills of lading this day. Your draft was promptly honored by Messrs. P. H. & T., and a balance of \$23 50 remains credited, subject to your order. Particulars in answer of this date.

"E. B. of Ky."—Letter and funds received—papers forwarded. Send on that list of names as soon as convenient.

"Mrs. L. of N. Y."—Your apparatus is certainly very novel and convenient. We are glad that you have struck upon a good idea, for our gallantry would not allow us to discourage the inventive genius of the ladies.—They should understand the wants of this department much better than gentlemen. You have really obtained the advantage this time. Shall we hear from you again—all confidence here, assuredly

"A. P. of Mich."—Your communication of the 31st ult. came safe. W. H. Ranlett, of this city, is publishing a valuable work on Architecture in monthly numbers at 50 cents each. We regard it as an excellent work and no doubt it would answer your purpose.

"M. S. Jr. of Vt."—The model which you sent to us sometime since has been examined and found to represent nothing new that is patentable. You can draw upon us for \$25 whenever you please. A letter has been sent you explaining the whole matter but not having heard from you we fear our letter to you or yours to us, has been miscarried.

"I. C. of Plattsburg N. Y."—On the 24th ult. we sent you some documents for signing, since which time we have not heard from you, where are you? It is for your interest that you attend to returning those papers early, not ours.

"N. K. of Va."—We have examined the drawings of your Scraper and Tree; we do not think letters patent could be obtained for either. Trees for working horses, of unequal strength have been long known to our "Yankee Farmers," combining the same principle of yours. There is not sufficient novelty in the scraper to warrant an application—the difference between yours and the common scraper in general use, is so slight that we think no claim could be made upon it, we advise you not to spend any money, in attempting to secure them; make and sell all you can, there is no danger of an infringement upon any others in use.

"G. W. L. and H. D. W. of Pa." "J. E. W. of St. Louis." "C. D. F. of Ct." "H. F. R. and S. M. C. of N. Y."—Your specifications have been forwarded with drawings and models to the Patent Office.

"R. and P. of Ct."—As soon as your model is received from Washington we will advise you by mail.

"S. A. P. of Ms."—The article which you order is not what you describe as wanting. It is a beautiful thing but has not all the improvements named in your letter.

"J. G. J. of Me."—Your letter containing \$10 was duly received, which amount has been placed to your credit in account.

"M. M. R. of Michigan."—We would advise you to spend no more money and lose no more time by your experiments. You will never gain any power that way whatever. The air must be forced in some way and that same force might be more profitably applied direct.

"E. B. W. of N. H."—We are not aware of any machinery such as yours for making spikes. We do not see any thing in the way of securing a patent.

"J. H. of Ms."—The addition has been made to your specification in accordance with your suggestion.

"W. W. R. of N. H." "H. D. P. of Pa."

"R. S. T. and N. B. C. of N. Y."—Your specifications and drawings are being executed this week and we shall forward your documents for signing in a few days.

"S. G. of N. Y."—You have been answered by mail. "T. B. of N. Y."—Yours just received.

"A. G. of Mass."—Your specification has been forwarded for signatures. Please sign the documents and return it to us as early as possible.

"A. D. & Co. of New London."—Your check of \$60 was duly received. The specification has been sent to Columbus, Geo., for signatures.

—We would respectfully remind our correspondents that all communications must be post paid in order to insure prompt attention. Postmasters are authorized to frank letters containing money, or upon any matters having reference to the business of this office.

**To Our Subscribers.**

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The engraving published in No. 27 Scientific American of John Wiley's machine for boring window blinds, refers to his residence at New Orleans. Since that time he has removed to South Reading, Mass., where all communications should be addressed.

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SAMUEL C. HILLS, Patent Agent. f8

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m10 1f

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—References of the highest respectability and security given if required. m31 3f\*

**Z. C. Robbins,**

Consulting Engineer and Counsellor for Patentees.

Office on F street, opposite Patent Office, Washington, D. C. j20 1f

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