"G. W., of Ky."—If it would not cost you too much, get up a small model and send it to us, and then we will be able to give you correct advice. There are so many such machines that we connot, at present, see any point in yours to patent.

"C. M. M., of N. Y."-See Vol. 2, No. 42, provement for steadying the same appears to be simple, good and patentable.

"H. R., of Mass."-We have seen a seed planter having it slide operated as you described, with cams fixed around on the wheel: it is patented; see Pratt's No. 28, Vol. 3, Sci. Am. We have seen various seed planters, we do not believe a patent could be secured for yours, as we understand it. Your bench hook is good and simple. Your plan for drying saw dust is good, but could not be patented, grain has been dryed in the same way, and a different application is not patentable, as the Patent Office sometimes decide, and sometimes eccentrically it don't.

"B. M., of N. H."-If it could be proven that you were the first inventor your patent would be sustained. It does not follow that one or two scales made before you got your patent, invalidates your rights. This is a question that can only be settled by law, if 0., of Conn., \$25. you are the first inventor, you will get damages, but you should have seen to this long ago, it is worth looking after yet. With respect to the wind-mill and your mode of conveying power, we by all means prefer a simple steam engine. One of 4 horse power, boiler and all, would cost about \$350.

"E. B. L., of N. Y."-Yours next week.

"D. E. S., of Mass."-Your coupling for bedsteads was exhibited in our office about three months ago, and a patent applied for.

"W. H. B., of Mass."—We are preparing engravings of your bath, which will appear in the Scientific American in one or two weeks. Your papers have been filed in the Patent Of-

"Jos. E. Andrews, of Boston, and Thos. T. Wilcox, of Taunton, Mass."-We sent each of you a document for signature several weeks since. Why don't you return them as instruc-

"Geo. S., of Ala."-We will try and give "W. P., of Mo."-Communicate with the gentlemen in Ala. or Geo., about Mr. Rich's

wheel, as seen in our first page: it is a good "L. E. R., of Ill."-We like the horizontal the best, an oscilating engine is good—one of the latter class, of three horse power, you can

get complete for \$150; boiler and all would cost \$350; it would work to 4 horse power. The other information you will get in due sea-

son.

"M. A. L., of Ala."—You must have resided in this country one year next preceding the application for a patent, and made oath of your intention to become a citizen thereof; this will entitle you to receive a patent upon this will entitle you to receive a patent upon the second of the secon

"E. B. F., of Pa."-The prices of the Cameras vary according to size and quality. You can ascertain all the particulars by addressing

the same purpose is now in use. You are cre dited \$4.

"J. F. Reigart, Esq., Pa."-Your favor of the 19th came safe to hand, for which we are very much obliged. We have addressed Mr Potts in regard to the Bark Mill.

"W. M. P., of Va."-We will attend to your request next week.

"J. C., of Ohio."-We will answer you next week.

"R. H., of Cin."-About the saw you are right, as we have since learned, and might have thought so, before. We do not see how your propeller could be applied advantageously at the bow, but the very reverse.

"P. F. L., of Ind."-There have been wheels invented with buckets working on hinges. They are called tidal wheels. The number of arms is not patentable. We do not see in your description any new point on which to base a claim for a patent. See No. 42 Vol. 2, page 36, Vol. 3, Sci. Am.

"S. M., of Pa."-Your substitute for the and Vol. 3. page 36 for tidal wheels. We do crank has been examined, and we regret to not see any thing new in yours. Your imthat purpose. No patent could be obtained for it. The principle is not good.

> "H. G., of N. Y."-There is nothing new in your pump. The principle is well known and could not be patented.

> "J. B. F., of Geo."-You will find a correct answer to your enquiry in the last paper.

"H. L. M., of Pa." Your favor of the 12th enclosing \$4 is received. We are not in a position to hear anything favorable in the way of business for you. We seldom if ever hear of vacancies, as our position is one almost immured from the world.

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2 2		-	1242	12-0	-	-	_
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