Scientific American.



BOOK AGENTS WANTED, for How-statesman. An accurate history of his military and civil career. One large octavo vol. of 650 pages, finely illus-trated. Agents will find this the book to sell at the pres-ent time. The largest commission given. We employ no General Agents, and offer extra inducements to can-The yearly numbers of the SCIENTIFIC AMERI-CAN make a splendid volume of nearly one thousand vassers. Agents will see the advantage of dealing direct-ly with the publishers, For circulars and terms, address 194 J. B. BURR & CO., Publishers, Hartford, Ct. uarto pages. equivalent to nearly four thousand MUNN & CO., No. 37 Park Row, New York City. Office in Washington, Cor. F and 7th streets. ordinary book pages. A New Volume commences January 1, 1868. Published Weekly. Torms : One Ready Roofing A NDERSON'S PATENT MULEY SAW Hangings. The oscillating lower Muley and self adjusting rake upper Muley performs % more work with less power than any other. COE & WILKES, Paines ville, Ohio, sole manufacturers, except for the States o Maine and Pennsylvana. Send for circulars. 15 8* NDERSON'S PATENT MULEY SAW Year, \$3; Half-Year, \$1 50; Clubs of Ten Copies for One Year, \$25; Specimen Copies sent gratis. Patents are Granted for Seventeen Years **READY ROOFING.**—The first customer price-\$25. Samples and circulars sent by mail Ready Roofing Co., 51 Maiden Lane, New York. 20 Ut os Address On this each application for a Fatent, except design... On speal to Commissioner of Patents... On appelation for Reissue..... On application for Extension of Patent..... On granting the Extension MUNN & CO., \$20 37 Park Row, New York. WIRE ROPE. STEAM AND WATER GAGES, STEAM Whistles, Gage Cocks, and Engineer's Supplies. 12 12*1 JOHN ASHCROFT, 50 John st., New York. Manufactured by Manufactured by JOHN A. ROEBLING Trenton, N. J. FOR Inclined Planes, Standing Ship Rig-ging, Bridges, Ferries, Stays or Guys on Derricks and Cranes, Tiller Ropes, Sash Cords of Copper and Iron, Lightnung Conductors of Copper. Special attention given to hoisting rope of all kluds for Mines and Elevators. Ap-ply for circular, giving price and other information. 17 9°06 The Publishers of the Scientific American, RICHARDSON, MERIAM & CO. in connection with the publication of the paper, have acted as Solicitars of Patents for twenty-two RICHARDSON, MERIAM & CO., Manufacturers of the latest improved Patent Dan-iels and Woodworth Planing Machines, Matching, Sash and Molding, Tenoning, Mortising, Boring, Shaping, Ver-tical and Circular Re-saving Machines, saw Mils, Saw Arbors, Scroll Saws, Railwav, Cutoff, and Rip Saw Ma-chines, Spoke and Wood Turning Lathes, and various other kinds of Wood-working machinery. Catalognes and price lists sent on application. Manufactory, Wor-cester, Mass. Warehouse, 107 Liberty st., New York. 2 th years. Thirty "housand Applications for Patents have been made th. Jugh their Agency. More than One Hundred Thousand Inventors have sought the counsel of the Proprietors of the SCIENTIFIC PATENT CLAIMS .- Persons desiring the claim AMERICAN concerning their inventions. Consulta-FOR SALE-Eight New Portable Steam Engines, 30 horse-power each, of superior construc-tion. Address POOLE & HUNT, Baltimore, Ma. 20 4*08 tions and advice to inventors, by mail, free. Pamph' is of any invention, patented within thirty years, can ob concerning Patent Laws of all Countries, free. tain a copy by addressing a note to this office. giving DORTABLE STEAM ENGINES, COMname of patentee and date of patent, when known, and bining the maximum of efficiency, durability, and economy with the minimum of weight and price. They are widely and favorably known, more than 600 being in use. All warranted satisfactory or no sale. Descrip-tive circulars sent on application. A ldress. tt WOODWARD'S COUNTRY HOMES : 150 designs, \$1 50 postpaid. GEO. E. WOODWARD, 191 Broadway, N.Y. Send stamp for catalogue of books on Architecture. 18 tfos inclosing \$1 as a fee for copying. We can also furnish a TT A Handsome Bound Volume, containing 150 sketch of any patented machine to accompany the Claim Mechanical Engravings, and the United States Census by at a reasonable additional cost. Address MUNN & CO. Counties, with Hints and Receipts for Mechanics, malied Patent Solicitors, No. 37 Park Row New Yo on receipt of 25c.