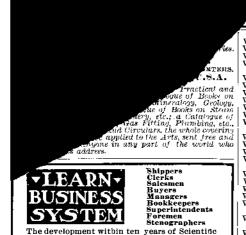
Scientific American



The development within ten years of Scientific BUSINESS SYSTEM marks a new vocation for bright young men; many are now employed by the several firms of high renu-tation who make it a business (not of auditing) but of systematizing factories and stores from receipt of goods or raw material to output. Others who have learned the principles of Modern Business System are filling lucrative po-sitions in factories or stores. The demand for men so trained greatly exceeds the supply. We teach nothing taught in commercial colleges but something entirely different that will com-mand the attention of any employer. For full particulars address

BOSTON SCHOOL OF BUSINESS SYSTEA 227 Washington St., Boston, Mass., Dept. B.

Business Directory of Cuba for 1904 and 1905 Dusiness Directory of Cuba for 1704 and 1703 The loth Edition of this Directory is now ready for delivers. It contains a complete and accurate list of names and addresses of all business houses, professional men and owners of sugar plantations. It is arranged on the plan of American directories of the same character, It will be found of great value to Manufacturers and Dealers in all kinds of goods. Heading of trades in Spanish and English. Pages of the book, near 1500. Price \$550. delivered in any part of the country by express. Address FELIX REY de CASTRO, 17 & 19 Broadway, New York City.



prices. Stiff hosom

and negligee in

cool, snappy fabrics, big variety

—all new.

Try our coat shirts.

Send for our free ook-Allabout good and styles to wear.

MODEL SHIRT CO., 20 Century Building, Indianapolis, Ind.

 Weighing verifier, coin controlled, A. A. Caille
 761,144

 Weight testing machine, E. A. Smith.
 761,144

 Windght testing machine, E. & SW. Burke.
 761,143

 Windmill swivel, S. E. & S. W. Burke.
 761,143

 Wine, etc., concentrating, E. Monti.
 761,387

 Wire onto spools or shuttles, apparatus for winding, G. H. Berthelot
 761,283

 Wood fat, recovering, C. E. Swett.
 761,265

 Woven fabric, W. M. Stevenson.
 761,172

 Wrench, W. A. Stewart
 761,183

 Wrench, J. J. Hinde
 761,183

 Wrench, J. Sauer
 761,481

 Wrench, J. Sauer
 761,411

 Wrench, J. Sauer
 761,431

DESIGNS.

TRADE MARKS.

.. 42.745 42,717 42,716 42,715 42,743 42,706 42,707 42,736 42,712 42,713 42,721 42,714 42,727 42,727 42,702 42,728 42,733 42,723 42,710 42,724 42,722 42.701 42,739 42,740 42,744 42,732 42,731 42,729wood Mop wringers and buckets combined, F. M. Fritsch 42,741 Fritsch Paste, Italian, Maull Bros. Poultices, E. S. Athearn Prints, colored, Chicago & Alton Railway 42,70942,72642,742 42,730 Co. 42,708 Satin and silk, Burton Bros. & Co. 42,703, 42,708 Soda, baking, Morehouse Manufacturing Co. 42,704 Soda, baking, Morehouse Manufacturing Co. 42,704 Soda, baking, Morehouse Manufacturing Co. 42,704 Valves, cocks, faucets, and nozzles, Peck Bros. Co. 42,710 Valves, cocks, faucets, and nozzles, Peck Bros. Co. 42,703 Wall and ceiling coverings or decorations, composition relief, Embossed Wall Cov-ering Co. 42,734

LABELS.

"American Blend Tea," for tea, E. Mc-

PERFORATED METALS FOR ALL USES. MADE AS REQUIRED. HARRINGTON& KING PERFORATING C. CHICAGO.



Ellicit's Durable Asphalt Coating

(Is composed of pure Utab Asphalt, prepared Linseed-Oil and Pine Creosote

applied on an old leaky chingle, tin or felt roof will make it absolutely waterproof. Stops the rusting process in tin or iron, and stops warping or rotting of shingles. Will add ten years to the life of a new or old roof.

 \P ROOF LEAK is the most durable sun or winter proof paint or coating possible to make. Does not crack in winter or soften in summer. Easily applied. Imparts no taste to water.

¶ ROOF LEAK SHINGLE DIP renders the wood absolutely weatherproof, and when the shingles are nailed on the roof they become cemented together so tightly that warping which causes cracked shingles and loose nails is positively prevented.

¶ ROOF LEAK is shipped in the heavy liquid cement form, and is applied as received on worn and leaky surfaces. It is reduced with one quart of boiled linseed-oil to each gallon if used as a durable paint on surfaces in good condition. Shingle Dip is shipped ready for dipping.

¶ ROOF LEAK COATING AND ROOF LEAK SHINGLE DIP are made in Black, Maroon and Dark Green. Five gallons up to any quantity, 75c. per gallon, freight paid east of Denver. • Returnable at our expense if not approved.

¶ ROOF LEAK is sold by up-to-date paint and hardware dealers. Those who try to sell you something else are not doing you justice, because "there is nothing else like ROOF LEAK."

 \P Liquid samples, together with an interesting booklet showing its various uses, will be sent on request, or to enable you to give it a practical test, we will send you for \$1.00, delivered free to your door, one gallon, which is sufficient for cementing 100 square feet of leaky surface, or painting 200 square feet. One gallon of Shingle Dip covers about 400 square feet, shingles both sides.

ELLIOTT VARNISH CO., 156 Fulton Street, CHICAGO 263 Pearl Street, NEW YORK

Manufacturers of Fine Varnishes and Inventors of



ABSOLUTELY SAFE Mullins Unsinkable EASIER TO ROW Write **Steel Pleasure Boats** to-day for tree Made of steel. Practically indestructible Air chamber each end. Cannot sink. Can-not leak. Require no caulking. Ideal boat e, summer resorts, parks. Guaranteed, Will itety and durability. No other boat so desir catalogue for family use, ster 15-foot 15-foot boat, crated \$29.00 seat five persons in comtort, able for ladies and children. W. H. MULLINS, 384 Depot St., Salem. Ohio FOR SALE FIRST-CLASS MANUFACTUR-ING PLANT, making iron and steel products, up SPECIAL MANUFACTURING DIES AND STAMPINGS TO ORDER. SPECL to date and complete in every respect, doing a fine business-no debts-always a money maker, substantial buildings. Elegant equipment, & STAMPING CO. established 15 years. One hundred thousand dollars required. For particulars, address ACCE MACHINES, Corlins Engines, Brewers: and Bottlers, Machinery, THE VILTER MFG. CO., 809 Clinton St., Milwaukee, Wis OLMSTED & BROWN, - Chattanooga, Tenn. Are you interested in Patents, Model or Experimental work? Our booklet entitled SPECIAL MACHINERY Tools and Dies. Model Costilo Machine Works. 60 Centre St., New York WHAT WE DO-HOW WE DO IT will be sent to you on request. KNICKERBOCKER MACHINE WORKS, Inc., 8-10-12 Jones Street, New York. CHEMICAL EXAMINATIONS OF ALL DR. H. C. STIEFEL, Bissell Block, Pittsburgh, Pa. Manufac-turers of HARDWARE SPECIALTIES MODELS UNION MODEL WORKS Contract Manufacturers and will market articles of merit LORIMER MFG. CO., 153 S. Jefferson St., Chicago, III. MODELS & EXPERIMENTAL WORK "THE CRYSTAL" "ONE CENT" Plate Glass Gnm Vender Designers and constructors of vending machines of all kinds, on contract. MICHIGAN NOVELTY WORKS, Kalamazoo, Mich. E. V. BAILLARD, Fox Bidg., Franklin Square, New York. MODELS PEHICAGO MODEL WORKS



