DECISIONS OF THE COURTS

United States Circuit Court---District of Massachu-

TRADE MARK CONTRACT. - ANDREW COE vs. WILLIAM L. BRADLEY [In equity.—Before Shepley, J.—Decided October term, A. D. 1475: To wit, February 17, 1876.]

In equity.—Before Shepley, J.—Decided October term, A. D. 1862: 10 wit, February 17, 1876.]

Shepley, J.:

This bill is filed upon a written contract between the parties, dated February 13, 1862. By this contract Coe assigns to Bradley the exclusive use for seven years of his trademark, "Coe's Superphosphate of Lime," reserving a limited right previously granted to the firm of Coe & Co. Coe covenants that he is the exclusive owner of said trademark, with the exception above named. He constitutes Bradley his attorney, irrevocably, with authority to prosecute any sults necessary, to make his rights available, and protect himself in teelr full enloyment.

These are the only express covenants and agreements on the part of Coe. Bradley covenants to energetically prosecute the business of manufacturing and selling the superphosphate, and continue to make it of as good quality as that before made by Coe, and so long as the agreements above mentioned shall be kept by Coe, Bradley shall have use of the trademark, to pay him him one third of the net proints of the business, and of other "bone business," first reserving out of the profits of the business, as his own compensation, three thousand dollars.

This clause is also to be found at the close of the contract: "Any breach of the agreements above cited by either party or his representatives shall be a release to the other party and his representatives from all obligations by him or them to be performed but for such breach."

By a supplementary contract of May 2, 1862, between Coe and Bradley, and Russell and Coe, and Elmore Coe, the plaintiff's share of profits is reduced from one third to one sixth part.

During the existence of this contract Coe (in violation of his agreement, asimplied from his conveyance of the exclusive right of the trademark to Bradley), as Chelsea and other places, manufactured and put on the market a fertilizer of an inferior quality, sometimes under the trademark of "Coe's Superphosphate of Lime," A court of equity will examine to see if the

as the unauthorized use of the words "Coe's Superphosphate of Lime." A court of equity will examine to see if the differences are merely colorable. (Dixon Cruche Co. 2s. Guggenheim American Trade Mark case, 555; Kent. "Om. 14th Ed., "566, cases in note. Meriden Britannia Co. 2s. Parker, 39 Conn., 450, the part of the defendants that such unauthorized use of the tradenart by Coe himself, in volotion of the letter and spirit of the contract, was such a breach of the contract as exonerated the defendants from any liability to accountand pay over to the compliance is pinited from any liability to accountand pay over to the compliance of the profits of the manutacture under the contract. In support of this position reliance is placed on the clause in the contract that." any breach of the agreements above cited by either party or his representatives shall be a release to the other party and his rebresentarities from all obligations by him or them to be performed but for said breach." The effect of this clause in the contract in self-promiser the party of the secondary of the secondar

contract of August 1, 1852, recognizes the existence and validity of the previous contracts.

The case should be referred to a master to report the amount to which the complainant is entitled for his one sixth part of the net profits under the contract, and also to report what sum is to be allowed the complainant in reduction, by way of compensation in damages for the infringement of the defendant's exclusive right to the trademark by the complainant by his use during the term of the trademark "Coe's Superphosphate of Lime," or of the trademark "Andrew Coe's Superphosphate of Lime," or of the trademark "Andrew Coe's Superphosphate of Lime," Decree for reference to master inaccordance with the opinion to be prepared and submitted to the court.

[George S. Boutwell, for complainant.

H. G. Parker, for defendant.]

NEW BOOKS AND PUBLICATIONS.

WATER WHEELS, OR HYDRAULIC MOTORS. By M. Bresse, Profesof Mecha ical Science at the School of Bridges and Highways Paris, France. Translated by F. A. Mahan, U. S. A. Price \$2.50 New York city: John Wiley and Son, 15 Astor place.

The author of this book is one of the most eminent of contemporary civil engineers; and his work is the standard authority in Europe on its subject. The value of such a treatise to our professional men cannot be over-rated as there is no country in the world which is so liberally endowed with water power as ours, nor one in which that grand gift of Nature is so thoroughly and ingeniously utilized. Professor Bresse treats the whole subject in an exhaustive and authoritative manner, and he places before his readers some methods of utilizing water power which are not generally known in this country. The analysis of the turbine is excellently shown in this work, and chapters on pumps form a treatise which will be of value to the many engaged in manufacturing the thousands of these machines sent out every month. Lieutenant Mahan has executed his task with care and fidelity, and has rendered the book more valuable to the general reader by translating the French measures with English

MODERN AMERICAN HOMESTEADS, Illustrated by Forty-Six Plates By Daniel T. Atwood, Architect, Author of "Designs for Country Homes," etc. New York city: A. J. Bicknell & Co., 27 Warren street.

Among the many books on this subject which have reached us lately, there has been none to compare, in excellence and variety of designs, with this volume. The illustrations include cottages and homesteads, dairies and ice houses, stables and outbuildings, as well as residences in all parts of the country, varied to suit different climatic conditions. Full descriptions, specifications, and statements of probable cost accompany the de signs. This work will be especially useful just now, as many persons commence building at this season of the year; and to such we cordially recommend the book as a practical authority.

THE TEXTILE COLORIST, a Monthly Journal of Bleaching, Printing, Dveing, and Finishing Textile Fabrics, and the Manufacture and Application of Coloring Matters. Edited by Charles O'Neill, F.C.S., Author of "Chemistry of Calico Printing Bleaching, Dyeing," etc. Nos. 2 and 3. Subscription Price, \$12 a year. New York city: John Wiley & Son, 15 Astor Place.

As our printed cotton manufacturers are now opening a large trade abroad, the efficiency of the dyeing processes and the permanency of the tints are matters of especial importance, as their products are to be placed in competition with the renowned fast colors of England and the simple and correct taste with which the French manufacturers ornament their extile fabrics. The publication now before us is likely to be of eminent

use in aiding our manufacturers to improve their wares. It is edited by an undoubted authority, and filled with contributions by the best practical men of the day; and the illustrations consist of pieces of stuff, dyed and finished, affixed to the pages. Although a thoroughly technical journal, it ¹s full of interest, the article on dyeing wool and silk at the celebrated Gobelins factory, near Paris, France, peing especially commendable

THE AMERICAN SOCIALIST, devoted to the Enlargement and Perfection of Home. Published Weekly. Subscription Price, \$2 a year. Oneida, N. Y.: The Oneida Community.

The peculiar views of domestic morality which have made the Oneide community notorious are advocated in this publication with as much te merity as in the Oneida Circular; and they are notlikely to find much favo with the world at large, whose wholesome prejudice in favor of conjugal fidelity is the safeguard of society, and who view with especial disfavor any any attempt to elevate promiscuous intercourse into a religion,

THE ENGINEERS' AND CONTRACTORS' ILLUSTRATED BOOK OF PRICES of Machines, Tools, Ironwork, and Contractors' Material, for 1876. New York city: E. and F. N. Spon, 446 Broome street.

This book is one of the best trade manuals we have seen for some time It consists of complete priced catalogues of the manufactures of nearly 100 large firms, printed uniformly and illustrated. Machinists, architects, and builders will find it especially useful, as in it may be found descriptions and engravings of nearly every kind of work in metal, with the price at which each article is now put on the market. It is very creditably get up, and is

THE STATIONER'S HANDBOOK, a Practical Business Guide for the Use of Retail Stationers and Booksellers. Edited by H. D. Monachesi and A. B. Yohn. Price \$1.50. New York city: Office of the Publisher's Weekly, 37 Park Row.

This volume contains a large amount of practical trade information, embodied in interesting treatises on various branches of the trade. These are supplemented by full and comprehensive price lists of the leading sta-

THE AMERICAN MECHANIC, an Illustrated Journal devoted to the Interests of Inventors, Manufacturers, and Consumers. Vol I., No. 1. Published Monthly. Subscription Price, \$1 a year. New York city: Munson & Wilkinson, 239 Broadway.

Another new industrial paper. We hope our young contemporaries are not crowding each other uncomfortably.

PRACTICAL INSTRUCTION IN THE ART OF WOOD ENGRAVING, By Charles W. A. Emerson. Price 50 cents. East Douglas, Mass. : J. Batcheller.

A handy little treatise on a beautiful and useful art.

PSYCHE, the Organ of the Cambridge Entomological Club. Published Monthly. Price, \$1 a year. Cambridge, Mass.: Published by the Editor.

THE METER-DIAGRAM.—This is a neat chart, published by Messrs. A. & T. W. Stanley, of New Britain, Conn., the main object of which is to familiarize the student with the metric system of measurement. A vard measure subdivided into feet, inches, and fractions, is printed beside a meter measure, also divided, but into decimal portions. This gives at once, by mere inspection, an idea of the relations of the two systems. Besides, the chart includes various tables and explanatory notes. Publications of this kind are both useful and needed, since it is eminently desirable that the public should become familiarized with the metric system. A treaty between this country and the majority of all the nations in the world is now pending, whereby the meter is made a standard of international measure, so that it is reasonably certain that, before very many years, our present clumsy system of feet and inches will have given place to that in which, as in our currency, the fractions are decimal parts of the whole.

Inventions Patented in England by Americans.

[Compiled from the Commissioners of Patents' Journal.] From February 4 to March 23, 1876, inclusive.

BREECH-LOADING CANNON, -J. R. N. Owen, Hamilton, Nev. BRICK MACHINE, ETC .- E. R. Gard, New York city. CAR .- J. H. Small (of Buffalo, N. Y.), Glasgow, Scotland. CAR MOTOR -A. P. Thayer, New York city. CARTRIDGE, ETC.—H. C. Bull, Brooklyn, N. Y. CENTRIFUGAL PUMP .- W. P. Andrews, Brookhaven, N. Y. COMPASS.-S. Bent, St. Louis, Mo. DIAMOND CUTTING MACHINE. - H. D. Stover, New York city. DYEING FABRICS, ETC .—J. Harley, Lowell, Mass. FEEDING FURNACES. - W. C. Ford, Brooklyn, N. Y FIRE ALARM, ETC.-W. B. Watkins, Jersey City, N. J. FOLDING MACHINE.-S. D. Tucker, New York city. GLOVE FASTENING .- C. R. Ferguson, Washington, D. C. HEAVING THE LEAD. - C. E. Kirtland, Milwaukee, Wis. HORSESHOE MACHINERY. - W. M. Greenwood et al., Cincinnati, Ohio. Joining Knit Goods.—J. Bigelow, Boston, Mass. Lamp Filler, etc.—J. F. Collins, New York city. LANTERN.-J. M. Dietz, New York city. LIGHTING WITH OIL,-C. Godfrey, Huntington, N. Y. LOOM PIOK.-H. McManus (of New York city), London, England. LUBRICATOR.-N. Seibert, San Francisco, Cal. MOWER AND REAPER.—W. A. Wood, Hoosick Falls, N. Y.
NEEDLE MACHINE.—Cook and Porter Company, Boston, Mass. ORE SEPARATOR .- G. S. Redfield et al., Chicago, Ill. PRINTING METAL.-L. B. Smith, New York city PROJECTILE.-H. M. Quackenbush, Herkimer, N. Y. PROJECTILE.-R. P. Parrott, Cold Spring, N. Y. ROTARY ENGINE.-T. E. Stewart, Boston, Mass SHIP'S TABLE.—E. P. S. Andrews, Boston, Mass. SLIDE VALVE INDICATOR.—J. S. Wallace, Brettland, Ohio. Solar Chronometer.—M. Wheeler, Big Rapids, Mich. SPINNING MACHINERY .- J. Hunter et al., Adams, Mass STEAM VALVE.-E. Cope et al., Hamilton, Ohio, STEAM WHISTLE.—C. McKiernan, Paterson, N. J. STRAW-SEWING MACHINE.—M. P. Carpenter, New York city. TREADLE.-C. Brandtner, Reading, Pa. VARNISHING AND LINING MACHINE,-G. L. Jaeger, New York city,

Becent American and Loreign Latents.

WHEEL SKATE.-S. O. Brown (of San Francisco, Cal.), London, England.

NEW CHEMICAL AND MISCELLANEOUS INVENTIONS.

IMPROVED BELT FASTENING.

VENEERING, ETO.-C. W. Spurr et al., Mass.

VENTILATOR.-W. H. St. John, New York city, et a

WIRE-BENDING MACHINE.-H. W. Putnam, Bennington, Vt.

Thomas D. Brady, Baldwin, Pa.-In using the coupling, a certain number of holes are formed in the ends of the belt, which ends are then passed through the cavity of a frame. The holes are then passed over pins on a wedge-shaped bar, which is dropped into place in the cavity of the said frame. As the belt is run upon the belt wheel, this bar will be drawn down to its seat, securely clamping the ends of the belt between its sides and the sides of the frame. The object in view, in addition to providing a strong and secure fastening, is to leave a surplus of perfect belting at each coupling, to provide for the shortening up by breaks, and to leave no necessity for piecing at said preaks.

IMPROVED LAMP FUNNEL

William Bodey, Galion, O.-This is simply a metal funnel for filling lamps, made of conically tapering shape, with a side slot for inserting the spout of the oil can.

IMPROVED COMBINED DATING AND CANCELING STAMP.

Joseph Jay Scholfield, Salt Lake City, Utah Territory.-This invention consists in the particular construction of a postmarking stamp and a canceling stamp made in one and the same piece, in combination with a vertically moving handle held up by a spring, which handle is provided with a laterally attached and interiorly screw-threaded tube or sleeve, which, passing down over a screw threaded shaft carrying the canceling disk, causes the latter to revolve, which, being provided with a series of sharp pins, tears a series of concentric circles and blots the postage stamp at the same stroke, at which the postmark is made.

TOOL FOR SHAPING THE NECKS OF GLASS BOTTLES.

John L. Stewart, Elliott City, Md.—This invention relates to the construction of a tool for forming the necks of that class of bottles which are to be closed by a stopper, having a bit upon the lower end, which, when turned, binds against a cam ledge. The invention consists mainly of a pair of jaws carrying a centrally located rod, surrounded by a loose tabular sleeve. The rod and sleeve each carry a key-shaped bit; and as the jaws clamp the neck of the bottle and are turned, the bit of the sleeve, being imbedded in the plastic glass, imparts to the rotating rod (through a cam) a longitudinal movement, which causes the bit of the rod to form a rising and falling cam in the plastic glass, with a keyhole-shaped orifice for the bottle.

IMPROVED CHEMICAL FIRE EXTINGUISHER.

Jacob B. Van Dyne, Louisville, Ky.—This invention relates to certain improvements in that class of chemical fire extinguishers, which are stationary and provided with a standpipe running up through the different stories. It consists in devices for mixing the chemicals from any of the upper stories without descending to the tank, and in devices for agitating the mixed chemicals simultaneously and with the same movement by which they are mixed.

IMPROVED INDEXING ROLLER.

John W. Dirhold and Henry F. Linnemeyer, St. Louis, Mo.—This invention relates to a novel construction of an adjustable indexing roller, or devices for printing the letters of the alphabet upon the margins of the front pages of a book. It consists mainly of a radial series of type-carrying sockets combined with a central adjusting screw, having a tapering middle portion, which, when the screw is turned, projects the type sockets farther from the center and expands the roller, so as to leave a greater space between the type or accommodate a larger size of type. The said type sockets are held in fixed position by a clamping ring with binding screws, and the device is rolled over the leaves to be printed by means of a detachable handle.

IMPROVED METHOD FOR PREPARING HAMS.

Alden B. Richardson, Dover, Del.—This invention relates to au improved method for preparing hams for the market; and it consists in first withdrawing the bone from the ham, and then packing the ham into a specially constructed can, after which it is hermetically sealed, and then cooked until it is sufficiently done to be ready for the table. The ham is thus cooked with all of its natural juices and flavors preserved; and in consequence of packing and cooking, the space left after the bone is withdrawn is perfectly closed, making the ham solid and homogeneous all through, so that the whole ham may be sticed through and through; and with the exception of a slight seam, the manner of preparing leaves no evidence of the former existence of a bone.

IMPROVED METALLIC SEAL.

Alphonse Friedrick, Brooklyn, N. Y.—This invention consists in the combination, with the compressible soft metal disk or button, having holes therethrough, of a loop made of lead, which is of such low degree of tenacity that when the button is compressed upon its ends the connection of the button with this loop is stronger than the tensile strength of the loop, so that the latter will break before it can be withdrawn.

IMPROVED EMBROIDERY FRAME

Ernest W. Karker, College Point, N. Y.—This invention consists of a couple of parallel rollers in a vibrating frame for holding and adjusting the canvas as the work progresses, the said roller frame being pivoted to a stand, which supports parallel rods below the rollers, on which a work box is fitted to slide along the framefrom end to end for convenience of the operator. The roller frame is pivoted to the stand by clamping bolts and nuts, which hold the roller frame at any required inclination. The roller frame may also be used for drawing maps and the like, and is adapted for being mounted on a stand, suitable for field use by engineers,

IMPROVED SPONGE CUP.

William Robert Gratz, Baltimore, Md -Theobject of this invention is to provide an improved sponge cup which will not become dry so soon and require such frequent wetting. It consists mainly in a sponge contained in a perforated receptacle maintained in an elevated position in a water reservoir, by means of a spring, so that, as the sponge becomes dry, its humidity may from time to time be renewed by simply depressing the sponge, which brings it in contact with the water in the reservoir.

IMPROVED TAG.

Joseph I. Donahue, Brooklyn, N. Y.--This inventor proposes a new metal eyelet for the string, constructed of two metal disks and fastened to the tag, one at each side. On each are tongues struck out of the hole for the string and locked through the hole of the opposite disk, also through the tag. This makes a very simple and secure contrivance.

IMPROVED OIL CAN.

William Young, Clarkston, Mich.—This inventor attaches to an oil can a small cylinder, having a spring piston. The forcing down of the latter drives the oil out through the nozzle of the can.

Charles F. Cheesman, San Antonio, Texas.—This consists of a stool with foot levers and connecting wires, so constructed that it can be applied to pianos, for the use of children not large enough to work the ordinary pedals, merely by hooking the stool to the ordinary pedal support and setting the connecting rods in little sockets in the piano pedals.

IMPROVED REVOLVING FIRE ARM.

Freeman W. Hood, Norwich, Conn., assignor to the Hood Fire Arms Company, same place.—This consists in a pivoted spring pawl of the hammer with the ratchet of the cylinder, and a pawl stopping recess of the stock, to securely lock the pawl when the hammer is placed in cocked position. The cylinder may be reversed while the hammer is dropped, and the common stop device entering the notches of the cylinder is dispensed with.

IMPROVED BALE TIE.

James S. Herron, Pensacola, Fla., and Charles R. Herron, Savannah, Ga.-This consists of a band end with a closed L-shaped slot. in connection with the opposite band end, having notches at alternate sides, that lock into the slotted end. The notches are drawn through the L-shaped slot until they bind tightly on the bale.

IMPROVED AXLE GREASE

William Peters, Logansport, Ind.—This is a compound of black oil, hard tallow, wood ashes, white lime, salt, sulphur, and black