

plate superior, h, so that it may be adjusted to any desired distance and angle, with respect to the winging match carrier, as and for the purposes set forth.
84,154.—GRAPE AND VINE TRELLIS.—T. G. Yeomans, Walworth, N. Y.
I claim the combination with the independent wires, C C', of the lever, B, having openings at different points, whereby said wires are connected thereto, and thereby tightened, and a sliding ring, d, for holding the wires when so tightened, substantially as described.

84,178.—CORN PLANTER.—Snyder Filson and W. E. Kinert, Bluffton, Ind.
We claim, 1st, The movable notched collar, o, provided with arm or arms, k, in combination with the lug, n, on the shaft, a, when operated by means of one of the wheels, M, which is firmly secured to said shaft, substantially as and for the purposes herein set forth.
2d, The cross bar, g, provided with the arms, h and i, in combination with the movable notched collar, o, and arm, k, for the purpose of moving the slides, H, H', substantially as herein set forth.

whistle, whereby, when the globe, E, is full of water, no steam can pass to the whistle, but when empty, the turning of the faucet open the passage, and the whistle gives the alarm.
3d, The arrangement of the direct connection between the globe, F, and faucet, B, by the lever, C, whereby to operate these several parts, in combination, through the three-part passage in the faucet, as set forth.
84,202.—HYDRANT.—J. W. Marshall, Williamsburg, N. Y.
I claim the plug, D, with openings of supply, L, and waste discharge, M, in combination with the plug seat, C, spiral spring, E, and hand lever, N, operating together in manner substantially as and for the purposes described and set forth.

I claim, the combination of the cutter and affixer, B, sponge, a, a spring feed, and the within-described devices, or their equivalents, through the medium of which the spring feed is "set" on the downward movement of the affixer, as and for the purpose described.
84,224.—FIRE-ARM.—Charles Slotterbek, San Francisco, Cal.
Antedated May 18, 1868.
I claim the combination and arrangement of the plate, B, springs, d1 and l, trigger, k, se, e, g, and hammer, f, when operated in the manner substantially as shown and described and for the purpose set forth.

the pulp in the mold, by the introduction of the plunger into it by a quick motion, substantially in the manner described.
36.—The combination and arrangement of the piston packing, r, air passage c, and valve, v, in the manner and for the purpose specified.
4th, Discharging the completed box or other hollow article from the bottom of the mold, substantially as set forth.
5th, The ends, d, made with grooved bottoms and permanent perforated linings, a, distinguished from removable linings, substantially in the manner specified.
6th, The ways, W, in combination with the common bed plate of the molds, H, H', for the purpose of allowing the latter to have a reciprocating movement to bring the molds alternately beneath the plunger, in the manner and for the purpose described.
7th, Forming a box or other hollow article from pulp, by forcing a plunger down into the mold containing the pulp of which the box or other article is to be made, as set forth.

3,239.—COACH LAMP GLASS.—James H. Downs, (assignor to C. Cowles & Co.), New Haven, Conn.
3,240.—COACH LAMP.—James H. Downs, (assignor to C. Cowles & Co.), New Haven, Conn.
3,241.—CARPET PATTERN.—Israel Foster, Philadelphia, Pa.
3,242.—CARPET PATTERN.—Israel Foster, Philadelphia, Pa.
Two Patents.
3,243.—FRUIT JAR.—Alonzo French, Philadelphia, Pa.
3,244.—ORNAMENTAL TYPE FOR PRINTERS.—Julius Herriet, (assignor to David Wolfe Bruce), New York City.
3,245.—ORNAMENTED PRINTERS' TYPE.—Julius Herriet (assignor to David Wolfe Bruce), New York City.
3,246.—SCALE DISH.—John W. Kissam, New York City.
3,247.—LADIES' COLLARS AND CUFFS.—Robert Macdonald, New York City.
3,248.—FLOOR CLOTH PATTERN.—Charles T. Meyer, Bergen, N. J., assignor to Edward C. Sampson, New York City.
3,249.—CLOCK CASE.—Carl Muller, New York City.
3,250.—PRINTERS' FLOURISHES.—Conrad Reuter, Cincinnati, Ohio.
3,251.—TRADE MARK.—Edgar A. Robbins, Wrentham, Mass.
3,252.—CUSPADORE.—Samuel Roebuck, and John Roebuck, New York City.
3,253.—CLOCK CASE.—Solomon C. Spring (assignor to Welch, Spring & Company), Bristol, Conn.
3,254.—TRADE MARK.—David W. Storer, Bangor, Me.
3,255.—HARNES TRIMMINGS.—Charles M. Theberath, and Jacob H. Theberath, Newark, N. J.
3,256.—BRANCH OF A GASOLIER.—James Frederic Travis, New York City.
3,257.—TRADE MARK.—Edwin H. Turner, Quincy, Ill.
3,258.—TRADE MARK.—Michael Werk, Cincinnati, Ohio.
3,259.—STEAM BOILER PUMP.—Leonard Egleston (assignor to Rumsey & Company), Seneca Falls, N. Y.
3,260 and 3,261.—TRADE MARK.—D. Foerster, Zanesville, O.
3,262.—STANDARDS OF A SCHOOL DESK.—Calvin W. Sherwood, Chicago, Ill.

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Table with 2 columns: Description of patent services, and Price. Includes items like 'On filing each Caveat', 'On filing each application for a Patent', 'On issuing each original Patent', etc., with prices ranging from \$10 to \$30.

DESIGNS.

3,236.—PRINTERS' TYPE.—David Bruce, Brooklyn, N. Y., assignor to David Wolfe Bruce, New York City.
3,237.—RAY SHADED PRINTERS' TYPE.—David Wolfe Bruce, New York City.
3,238.—CLOCK CASE.—Paschal Converse, New Haven, Conn.