

(No Model.)

J. A. ROBINSON.
TOBACCO OR CIGAR MOISTENER.

No. 527,291.

Patented Oct. 9, 1894.

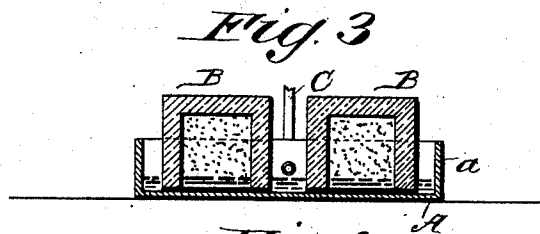
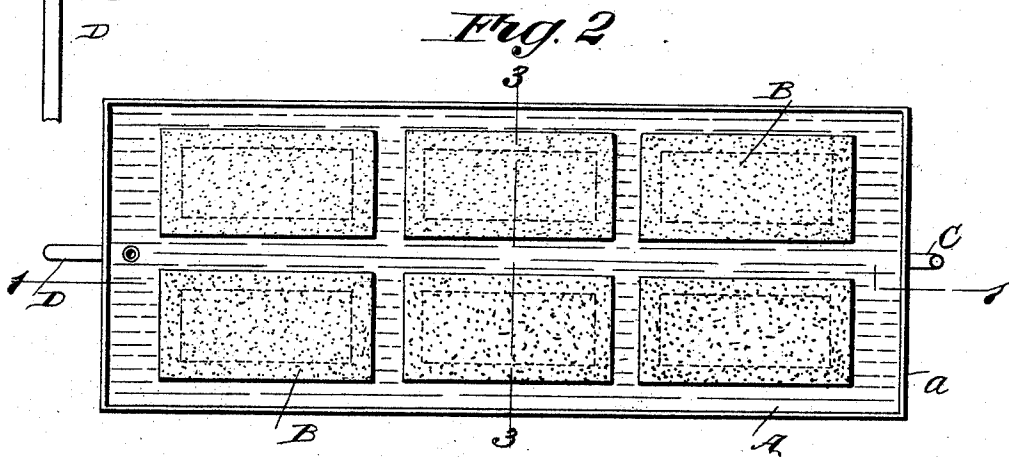
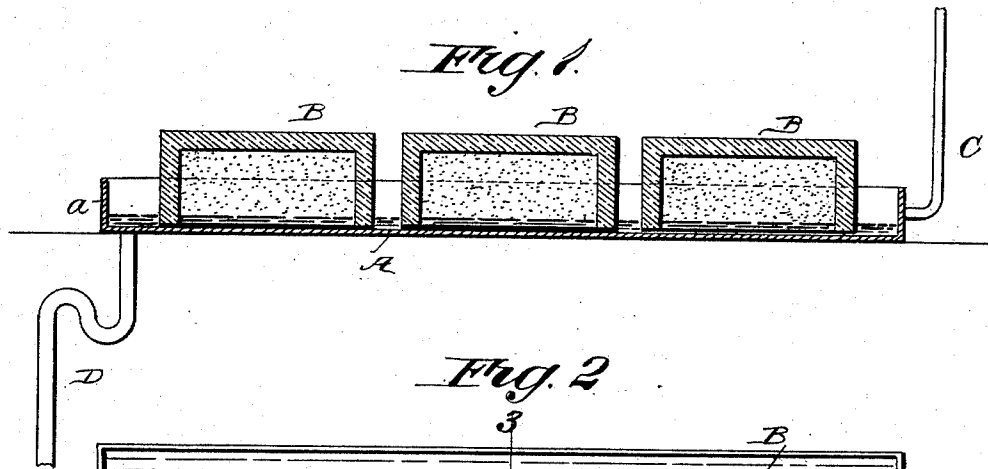
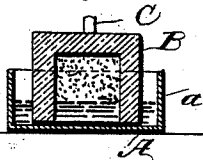


Fig. 4.



WITNESSES:

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JAY A. ROBINSON, OF DENVER, COLORADO.

TOBACCO OR CIGAR MOISTENER.

SPECIFICATION forming part of Letters Patent No. 527,291, dated October 9, 1894.

Application filed April 19, 1894. Serial No. 508,130. (No model.)

To all whom it may concern:

Be it known that I, JAY A. ROBINSON, of Denver, in the county of Arapahoe and State of Colorado, have invented a new and Improved Tobacco or Cigar Moistener, of which the following is a full, clear, and exact description.

The object of the invention is to provide an improved moistener, in which a series of porous blocks having a water supply will effectively moisten the air in show cases and the like, by capillary attraction, and in a more effective manner than the sponges usually employed.

The invention consists in the novel features hereinafter described and claimed, whereby the blocks are given a large surface for the effective raising and evaporation of the water and are supplied in a convenient manner with water.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal sectional elevation, the section being taken on the line 1—1 of Fig. 2. Fig. 2 is a plan view of the moistener. Fig. 3 is a cross section on the line 3—3 of Fig. 2; and Fig. 4 is a cross sectional view of a modification, in which only one series of blocks is employed.

My improved moistener includes a tray A, having a vertical flange *a* at its edge, for retaining a supply of water, and in connection with such tray A, I employ a series of novel evaporating blocks B, to raise the water by capillary attraction and cause it to be rapidly evaporated. The blocks are formed of a porous material, and in order that a large sur-

face may be exposed the blocks are made hollow and with open bottom sides as shown, and the lower edges preferably are rough to permit entrance of water to the interior. The blocks may be employed in two series for each tray, or a single series as in Fig. 4, also, preferably, the blocks are higher than the tray to permit movement of the air around their upper ends.

The tray may be provided with an inlet pipe C, at one end, and an outlet pipe D at the opposite end, for maintaining a supply of fresh water, but in ordinary cases this will not be necessary.

The improvements are superior to sponges in that they present a better appearance, are more conveniently attended to and the blocks are more effective as they expose a larger surface to the air, the tray at the same time maintaining a supply of water.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. In a tobacco moistener, a rectangular hollow porous block having an open bottom, the lower edges being roughened to permit the entrance of water into the interior of the block, substantially as and for the purpose set forth.

2. A tobacco moistener, comprising a water tray, and a plurality of hollow porous blocks having open bottoms and resting upon the bottom of the tray, substantially as shown and described.

JAY A. ROBINSON.

Witnesses:

W. D. WRIGHT,
WILLIAM YOUNG.