

(No Model.)

A. A. SCHEIDLER.

CUSPIDOR STAND.

No. 302,431.

Patented July 22, 1884.

Fig. 3.

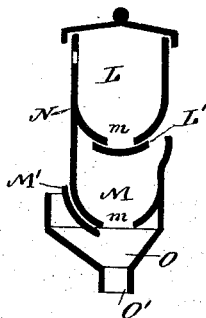


Fig. 1.

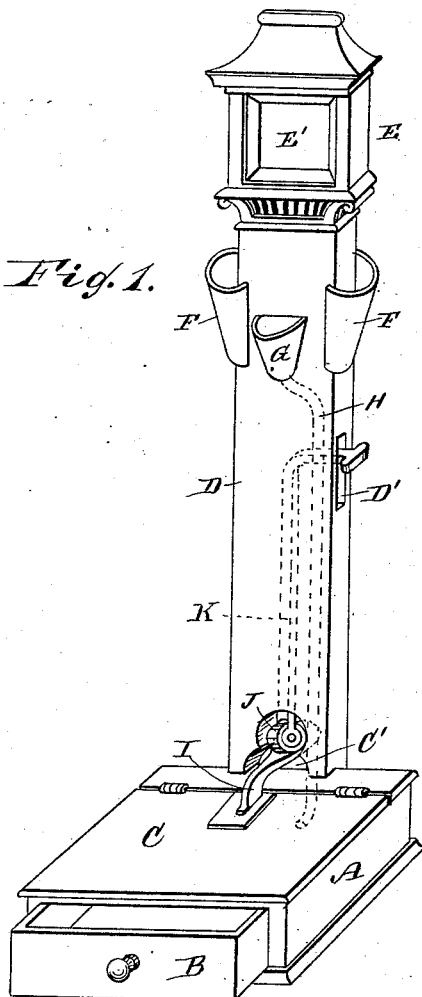


Fig. 4.

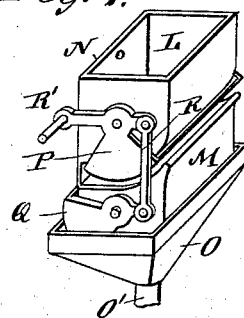
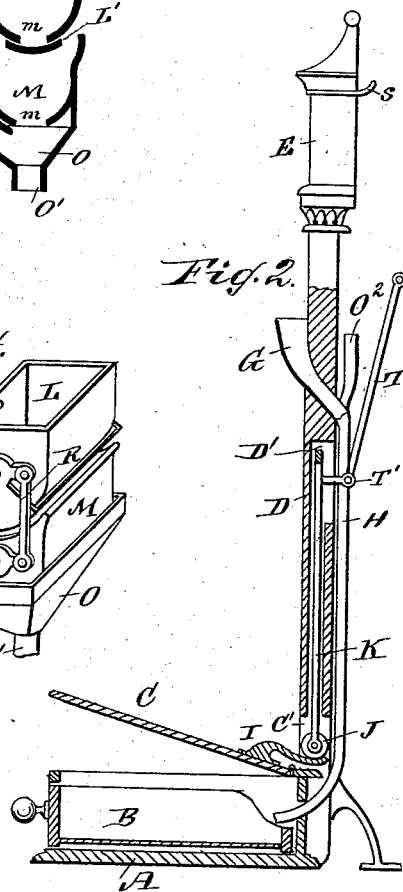


Fig. 2.



WITNESSES:

Theo. G. Hoston
C. Sedgwick

INVENTOR:

A. A. Scheidler

BY

Munn & Co
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ANDREW A. SCHEIDLER, OF NEW YORK, N. Y.

CUSPIDOR-STAND.

SPECIFICATION forming part of Letters Patent No. 302,431, dated July 22, 1884.

Application filed June 5, 1884. (No model.)

To all whom it may concern:

Be it known that I, ANDREW A. SCHEIDLER, of the city, county, and State of New York, have invented a new and Improved Cuspidor-Stand, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved cuspidor-stand which is useful and ornamental, and entirely conceals the receptacle for receiving the expectorations.

The invention consists in the combination, with a box containing a drawer and having a hinged cover, of a standard having a vertically-movable rod for swinging up the cover.

The invention further consists in a cup held on the standard, and a tube leading from the cup to the drawer.

The invention also consists in a sand-box and a tube for conducting the sand to the drawer, which sand-box can be operated by hand or automatically by the same vertical rod which opens and closes the hinged cover, and also in parts and details and combinations of the same, as will be set forth hereinafter.

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

Figure 1 is a perspective view of my improved cuspidor-stand. Fig. 2 is a cross-sectional elevation of the same. Fig. 3 is a cross-sectional view of the sand-box, and Fig. 4 is a perspective view of the same.

A box, A, containing a drawer, B, and having a hinged cover, C, is provided with a hollow standard, D, having an ornamental top, E, in which a mirror, E', is held. On the sides of the standard D baskets or cups F, for matches, &c., are held, and on the front of the standard a cup, G, is held near the top, from which cup G a tube, H, extends down into the box A, the lower end of the tube H being above the inner end of the drawer. A curved arm, I, projects from the rear part of the hinged cover C through a notch, C', in the lower part of the front of the standard D, and on the inner end of the said arm a roller, J, rests, which is pivoted in the lower end of a rod, K, held to slide vertically in the standard, and having its upper end bent rectangularly and projected through a vertical slot, D', in one side of the standard.

The sand-receptacle is formed of two troughs, L and M, secured on a plate, N, one being arranged above the other, and each being provided in its bottom with a longitudinal slot or other openings, m. A hopper or funnel, O, is held below the lowest trough, and has a neck, O', which is connected by a suitable piece of tubing, O², with the tube H, extending down into the drawer. Below each trough or box L and M a segmental gate, L' and M', respectively, is held to swing, the gates being provided with end pieces, P and Q, pivoted on the ends of the trough. The said end pieces, P and Q, are connected by a rod or bar, R, and the top piece, P, is provided with a handle, R'. The sand-box is hung on a hook, s, on the back of the standard D. A connecting-rod, T, is pivoted to an arm, T', projecting from the upper end of the rod K, and through a slot in the rear of the standard, and the upper end of the rod T is connected with the handle R'. If the rod K is pressed down, the cover C is swung up by the action of the rod K on the arm I. As soon as the rod K is released, the cover C swings down, and thus hides the drawer B and its contents from view. Cigar-ashes, &c., are dropped into the cup G, and slide from the same through the tube H into the drawer. The drawer contains sand, sawdust, or like material. The drawer can easily be removed for cleaning it, &c. If the expectorations, &c., in the box are to be covered with sand, the rod T is connected with the handle R', so that when the rod K is forced downward the handle R' will be swung downward, whereby the gate L' of the top box or trough, L, will be opened, and the lower box or trough will be closed. Sand, &c., is contained in the top box, and passes through the opening in the bottom of the sand-box into the box M. The handle of the sand-box may be operated by hand independently of the rod K and cover C. When the rod K and handle R are released, the gate L' swings under the top trough or box and closes the same, and the bottom gate, M', swings from under the box M, and thus permits the sand, &c., to slide down the tube H and upon the matter in the drawer. By a short and quick depression of the handle R', sufficient sand, &c., is permitted to pass through the tube H upon the phlegm or other expectoration to cover the same.

The sand-box may or may not be used, as may be desired.

In sick-chambers, &c., the sand may be mixed with any disinfectant.

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

1. The combination, with the box A, of the drawer B, the hinged cover C, having an arm, I, the standard D, and the vertically-movable
10 rod K in the standard, substantially as herein shown and described.

2. The combination, with the box A, of the drawer B, the standard D, the cup G, and the tube H, extending from the cup down to the
15 drawer, substantially as herein shown and described.

3. The combination, with the box A, of the drawer B, the standard D, the cups F and G, and the tube H, extending from the cup G to
20 the drawer, substantially as herein shown and described.

4. The combination, with the box A, of the drawer B, the standard D, a sand-box adapted to be held on the standard, and a tube for con-

ducting the sand and other material from the
25 sand-box into the drawer, substantially as herein shown and described.

5. The combination, with the troughs or boxes L and M, having openings in the bottom, of the gates L' and M', for closing the
30 said openings, and of a rod for connecting the gates, substantially as herein shown and described.

6. The combination, with the boxes or troughs L and M, having openings in the bottom, of the swinging gates L' and M', the rod R, and the handle R', substantially as herein
35 shown and described.

7. The combination, with the boxes or troughs L and M, of the hopper O, the swinging gates L' and M', the rod R, and the handle R', substantially as herein shown and de-
40 scribed.

ANDREW A. SCHEIDLER.

Witnesses:

SPENCER C. PLATT,
EDMUND H. MARTINE.