(No Model.)

P. I. PEIRCE.

CUSPIDOR.

No. 410,252. Patented Sept. 3, 1889.

Fig. 1.

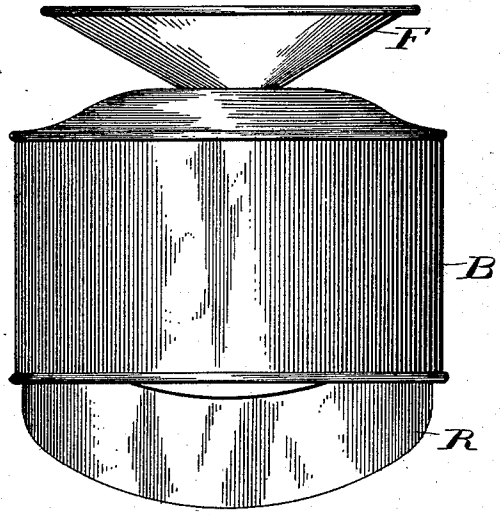


Fig. 2.

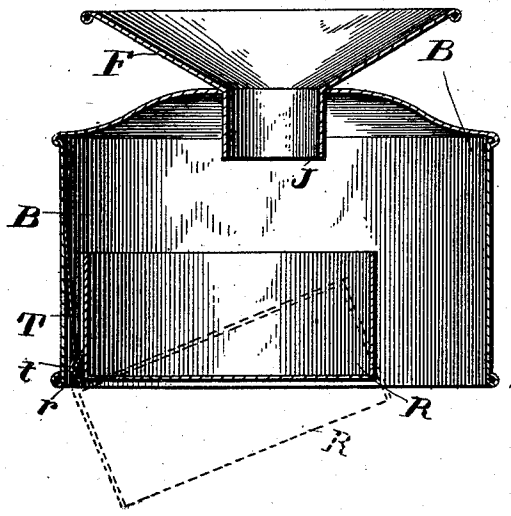
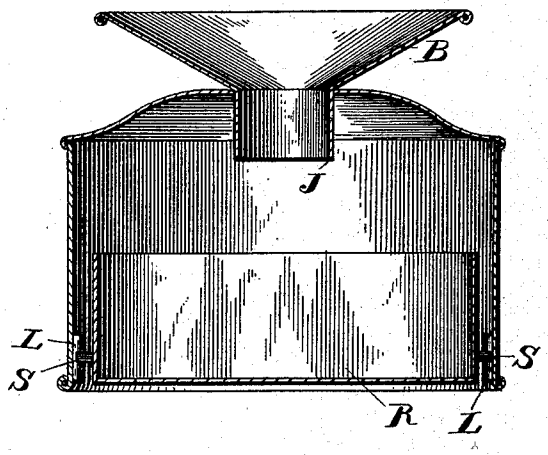


Fig. 3.



Witnesses

E. Murdeman

E. G. Siggers

Inventor

P. I. Peirce.

By his Attorneys,

C. A. Snow & Co.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

PARKER I. PEIRCE, OF OAKLAND, CALIFORNIA, ASSIGNOR OF ONE-HALF TO R. P. M. GREELEY, OF SAME PLACE.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 410,252, dated September 3, 1889.

Application filed May 23, 1889. Serial No. 311,888. (No model.)

To all whom it may concern:

Be it known that I, PARKER I. PEIRCE, a citizen of the United States, residing at Oakland, in the county of Alameda and State of California, have invented a new and useful Cuspidor, of which the following is a specification.

This invention relates to cuspidors; and the same consists of a cylindrical body, an oval receiver pivoted within the same, and a catch for retaining the receiver in an upright position, all as will be hereinafter fully described, and as shown in the accompanying drawings, forming a part of this specification.

In the said drawings, wherein the same letters of reference are applied to corresponding parts throughout, Figure 1 is a side elevation of my device complete, showing the receiver turned so as to discharge its contents. Fig. 2 is a vertical section thereof, the receiver being shown in operative position. Fig. 3 is a vertical sectional view taken at right angles to Fig. 2.

Referring by letter to the said drawings, B designates the body of my cuspidor, having a flaring mouth F, as is usual in this class of devices. The said body is preferably cylindrical in form and of comparatively considerable depth, as shown in Fig. 1. Within the said body I provide an oval receiver R, the curve of whose longer sides is preferably about the same as that of the circle which the body describes. When the parts are assembled and the receiver is pressed close to one side of the body, the center of its free edge will project to a point beyond the smaller end of the flaring mouth, by which construction all saliva and other matter dripping through said mouth will fall into the receiver.

Near the lower edge of the body B, I form two loops L, having central perforations, and projecting from the ends of the receiver are studs S, adapted to engage the perforations in these loops, whereby the said receiver will be pivotally sustained thereby. At one side of the body, preferably about midway between the two loops and where the side of the receiver stands nearest the side of the body, I provide the latter with a spring-tongue T, having a depression *t* near its lower free end. The side of the receiver is provided with a rib *r*, which, when said receiver is in its normal position, is adapted to engage the depression *p* in the tongue, and thereby be held by the friction between these parts. It will be understood that the bottom of the body is open and rests upon the floor. The cuspidor having been used for a considerable time, if now it is desired to empty and cleanse the same, the whole is raised bodily and carried to a sink-hole, sewer, or other receptacle for the refuse, and the hand is inserted between the side of the cuspidor and the receiver, and the latter is grasped by its free edge and the opposite side of the receiver is forced downward, the rib R slipping from the depression *t* in the tongue T and the receiver assuming the position shown in Fig. 1. The saliva and other refuse may then be poured out and the receiver cleansed by scalding, scraping, or other washing. The parts are then returned to their normal position and the cuspidor is ready for renewed use.

It sometimes occurs in devices of this character that the saliva that is ejected thereinto does not enter the funnel either in a straight vertical direction or by running down its sides and dripping from its lower end. I therefore prefer to provide my improved cuspidor with a downwardly-projecting flange J at the smaller lower end of the funnel. This flange prevents the saliva or other refuse from entering the device at such an angle that it would be carried over the free edge of the receiver, and though it thus forms a complete and serviceable article in its entirety, still, if preferred, it may be dispensed with.

Having described my invention, what I claim is—

1. As an improved article of manufacture, the herein-described cuspidor, the same comprising a cylindrical body B, a funnel F, carried by the upper end thereof, and a receiver R, pivoted within the body on a transverse axis, substantially as described.

2. As an improved article of manufacture, the herein-described cuspidor, the same comprising a cylindrical body B, having its lower end open, a funnel F, mounted on the upper end of said body, an oval receiver R, arranged

within the body with one of its longer sides adjacent to the sides of said body, and pivots at the ends of said receiver connecting it with said body, substantially as described.

3. As an improved article of manufacture, the herein-described cuspidor, the same comprising a cylindrical body B, having its lower end open, a funnel F, mounted on the upper end of said body, an oval receiver R, arranged within the body with one of its longer sides adjacent to the side of said body, pivots at the ends of said receiver connecting it with said body, a spring-tongue T, carried by the body and having a depression *t* near its free end, and a rib *r* at one side of the receiver adapted to engage said depression to hold the parts in their normal positions, substantially as described.

4. As an improved article of manufacture, the herein-described cuspidor, the same comprising the cylindrical body B, having its lower end open, a funnel F, mounted in the upper end of said body and having a reduced lower open end, perforated loops L, attached to the inner side of the body near its lower end, and an oval receiver R, arranged within the body with one of its longer sides adjacent to the side of the body, said receiver having studs S at its ends near its lower edge adapted to pivotally connect it with the body, substantially as described.

5. As an improved article of manufacture, the herein-described cuspidor, the same comprising a cylindrical body B, having its lower end open, a funnel F, mounted on the upper end of said body and having a reduced lower open end, a downwardly-projecting flange J, surrounding said lower open end, an oval receiver R, arranged within the body with one of its longer sides adjacent to the side of the body, the other free side projecting to a point beyond said flange, and pivots at the ends of said receiver connecting it with said body, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

PARKER I. PEIRCE.

Witnesses:
CHAS. E. SNOOK,
B. F. EDWARDS.