No. 676,924. Patented June 25, 1901.

E. STEIGER, JR.

CUSPIDOR.

(Application filed Jan. 28, 1901.)

(No Model.)

Fig. 1.

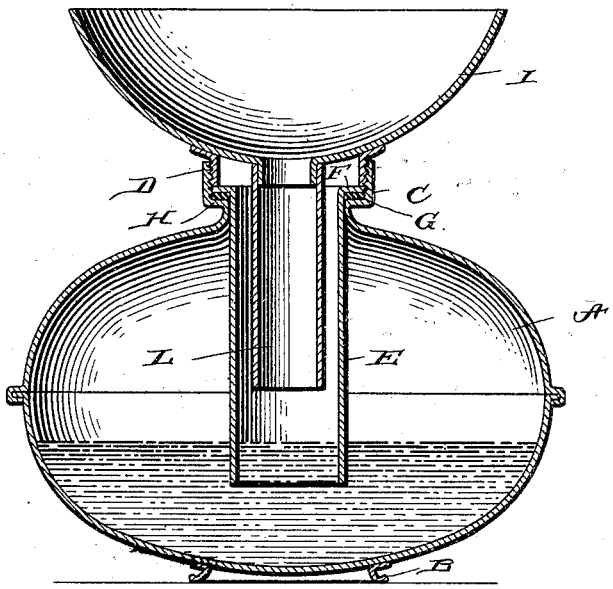
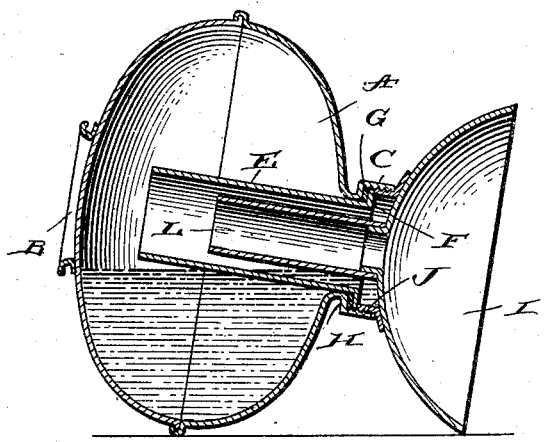


Fig. 2.



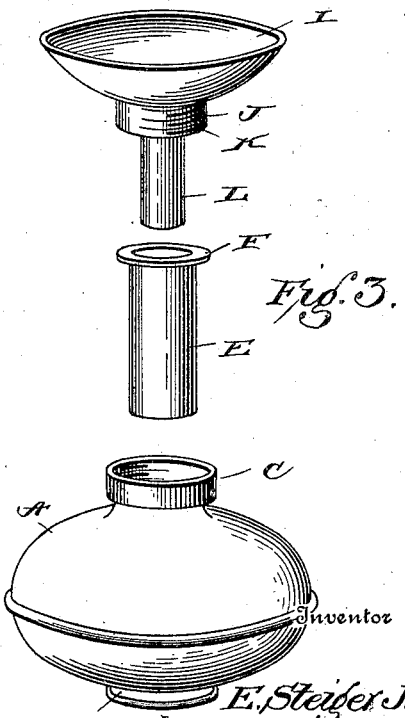


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

ELIE STEIGER, JR., OF PITTSBURG, PENNSYLVANIA.

CUSPIDOR.

SPECIFICATION forming part of Letters Patent No. 676,924, dated June 25, 1901.

Application filed January 28, 1901. Serial No. 45,067. (No model.)

To all whom it may concern:

Be it known that I, ELIE STEIGER, Jr., a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Cuspidor, of which the following is a specification.

This invention relates to a new and useful construction of cuspidor by means of which the device can be readily taken apart and cleaned, and in case of being knocked over its contents is unable to spill, and thereby exclude the unwholesome and annoying sight common in the ordinary article.

Another object of my invention is to construct a cuspidor whose lower member or bowl is capable of holding water and to reduce as far as possible all chances of the creation of contagious germs, which is common in public places, by the upsetting of the article. The spilling of the contents of my improved cuspidor is so fully provided against that a perfectly sanitary article is insured.

Another object is to provide an article of the specified class which will be cheap of manufacture, simple of construction, and effective in use.

With these various objects in view my invention consists in the peculiar construction of the various parts and in their novel combination or arrangement, all of which will be fully hereinafter described, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a longitudinal section of my improved cuspidor. Fig. 2 is a similar view showing my improved article turned on its side. Fig. 3 is a view of the several parts detached.

In carrying out my invention I employ a bowl or reservoir A of ordinary or any desired design, which rests on a depending annular flange or base B, by means of which the article rests firmly upon the floor. The top of the bowl A is open and enlarged, as at C, and internally threaded at D for the purpose presently to be described.

E indicates a hollow tube provided at its top with an annular flange F, adapted to rest upon a washer G, which rests upon a shoulder H, formed on the upper portion of the bowl or reservoir A and adapted to form a water-tight joint, for the purpose presently to be described.

I indicates a mouthpiece of any desired form, but shown in the accompanying drawings as a shallow cup shape with an enlarged portion J formed on its bottom, said enlarged portion being externally threaded, as at K, and designed to screw into the threaded portion of the lower bowl or reservoir A and bear upon the flange of the tube E.

Depending from or formed in one piece with the screw-threaded portion of the mouthpiece is a tube L, adapted to enter the removable hollow tube E and convey the refuse into the reservoir, which is partially filled with water, as clearly shown in the drawings.

The tube E is of greater length than the depending tube of the mouthpiece for the purpose of preventing any backflow or spilling of the reservoir's contents through the mouthpiece, and this feature is most clearly shown in Fig. 2. It will also be obvious that the space surrounding the upper end of the tube and reservoir is closed by the flange of said tube, thereby forming a water-tight joint, thus preventing an exit of the refuse contained within the bowl.

To assemble the several parts of my invention is a matter of but a few moments. The reservoir is first partially filled with water, which prevents the refuse from drying on the bottom and necessitating an extra amount of objectionable labor and time in cleansing. The washer G is placed on a shoulder formed at the top of the reservoir and adapted to form a water-tight joint with the hollow tube E, whose top is formed with an annular rim and adapted to rest upon said washer, which in turn is securely held in place by the screw-threaded portion of the mouthpiece and lower bowl.

It will be seen by examining the accompanying drawings that I have provided a non-leakable and safe article for both public and private use.

The principal object of my invention is to provide a hollow tube communicating with a mouthpiece and entering a lower bowl or res-

ervoir, thereby forming a passage or conduit between the customer and cuspidor and also preventing any spilling of the bowl's contents when by accident it is knocked over.

It is obvious that by my improvement I insure more cleanliness in the use of the cuspidor and at the same time provide a cheap and durable article for both public and private use.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In an article of the kind described, the combination of a reservoir having its upper surface provided with a shoulder portion whose outer end terminates in a vertical flange, a downwardly-extending tubular section supported by the said shoulder, and a mouthpiece having a flange arranged upon its lower surface for engagement with the flanged portion of the reservoir, said mouthpiece having a downwardly-projecting tubular section formed thereon that is adapted to be held within the flanged tube, substantially as shown and described.

2. In an article of the kind described, the combination of a mouthpiece having a flanged opening formed therein, a tube arranged adjacent said opening, an externally-threaded flange surrounding said tube, a reservoir having a shoulder formed upon its upper side and terminating in an internally-threaded collar adapted for engagement with the flange of the mouthpiece, a packing-ring held upon the said shoulder, a flanged tube resting upon the packing-ring and adapted to be held in position by the threaded flange of the mouthpiece, substantially as described.

ELIE STEIGER, JR.

Witnesses:
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