Aug. 24, 1937. H. E. McCURDY 2,090,848

CUSPIDOR

Filed Sept. 1, 1936

Fig. 1.

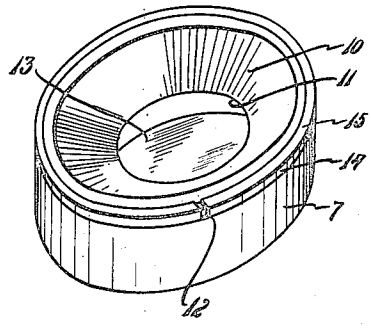


Fig. 2.

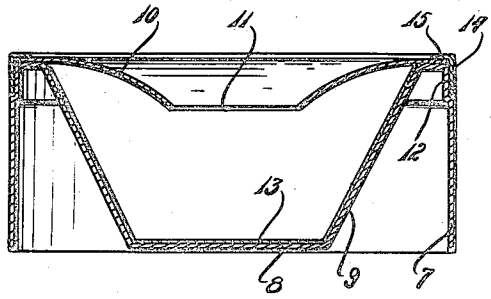
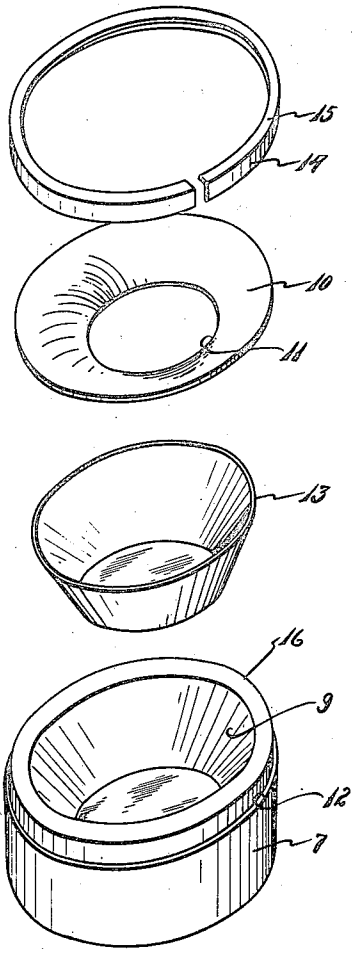


Fig. 3.



INVENTOR.
HERSCHEL E. McCURDY

BY

ATTORNEY.

Patented Aug. 24, 1937 2,090,848

UNITED STATES PATENT OFFICE

2,090,848

CUSPIDOR

Herschel E. McCurdy, Detroit, Mich.

Application September 1, 1936, Serial No. 98,908

4 Claims. (Cl. 4—258)

My invention relates to a new and useful improvement in a cuspidor and has for its object, the provision of a cuspidor which will be simple in structure, economical in manufacture, durable, highly efficient in use and sanitary.

Another object is the provision of a cuspidor formed from a plurality of separable parts which may be easily assembled and disassembled.

Other objects will appear hereinafter.

The invention consists in the combination and arrangement of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing which forms a part of this specification and in which:

Fig. 1 is a perspective view of the invention.

Fig. 2 is a central, vertical, sectional view of the invention slightly enlarged.

Fig. 3 is a perspective view of the invention showing the various parts in separated relation.

The invention embraces a supporting body comprising the cylindrical portion 7, which is formed cup-shaped and has its base 8 thrust inwardly with the side walls 9 inclined to the axis of the body 7, this inclined wall terminating inwardly of the body 7 to provide the flat surrounding ring 16. This provides a cup in which rests a paper cup 13, this paper cup also having inclined walls so as to lie snugly against the inner surface of the walls 9 and bottom 8. With its marginal portion resting on the surrounding ring 16, is a plate 10 which is pressed downwardly into conical formation towards the central opening 11.

The cylindrical portion 7 is cut away or pressed inwardly to provide the recess 12 in which engages the split spring ring 14, having the radially directed flange 15 which overlies the marginal portion of the plate 10 and serves to bind the various parts together.

The assembly and disassembly of the device is believed obvious from the description given. By forming the cup 13 from paper or the like which may be discarded at intervals, a sanitary structure is thus afforded. The device may be formed from stampings so that it may be economically manufactured while at the same time, made sufficiently durable.

While I have illustrated and described the preferred form of construction, I do not wish to limit myself to the precise details of structure shown, but desire to avail myself of such variations and modification as come within the scope of the appended claims.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:

1. A cuspidor comprising a cup-shaped member having its base pressed inwardly to form a supporting cup when positioned in inverted position; a removable cup positioned within said supporting cup; a cover plate having a central opening and positioned to overlie and rest upon said supporting cup; and detachable means engageable with said cover plate and said supporting cup for retaining the same in position.

2. A cuspidor comprising a cup-shaped member having its base pressed inwardly to provide a supporting cup; a removable lining for said supporting cup, the open end of said supporting cup terminating inwardly from the periphery of said cup-shaped member to provide a surrounding ring; a cover plate having a central opening and resting on said surrounding ring for covering said supporting cup; and resilient means mounted on said cup-shaped member and engaging said cover plate for retaining said cover plate in position.

3. A cuspidor comprising a cup-shaped member having its base pressed inwardly to provide a supporting cup, said supporting cup terminating at its open end inwardly of the periphery of said cup-shaped member to provide a surrounding ring; a concave cover plate having a central opening and resting with its marginal portions on said ring; and a resilient ring embracing said cup-shaped member and engaging said cover plate for retaining the same in position.

4. A cuspidor comprising a cup-shaped member having its base pressed inwardly to provide a supporting cup, said supporting cup terminating at its open end inwardly of the periphery of said cup-shaped member to provide a surrounding ring; a concave cover plate having a central opening and resting with its marginal portions on said ring, said cup-shaped member having a recess formed in its periphery adjacent one end; a resilient ring embracing said cup-shaped member at said end and lying in said recess; and a radially directed flange on said resilient ring overlying and engaging the edge of said plate for retaining the same in position.

HERSCHEL E. McCURDY.