March 15, 1960 L. H. FRANKLIN 2,928,568

UNIT FOR RECEIVING DISPOSED CIGARETTES, CIGARS, PAPERS AND THE LIKE

Filed Dec. 7, 1956

Fig. 2.

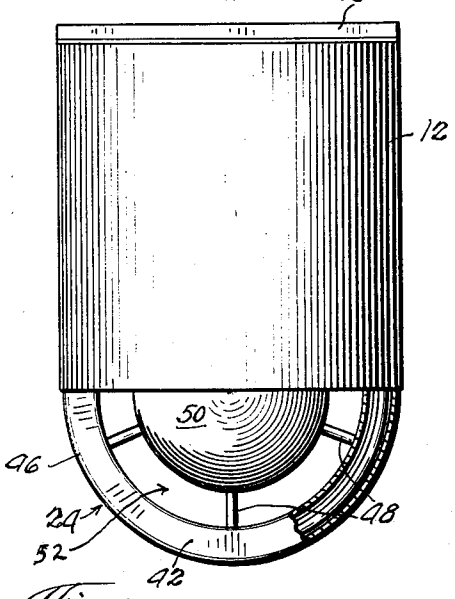


Fig. 1.

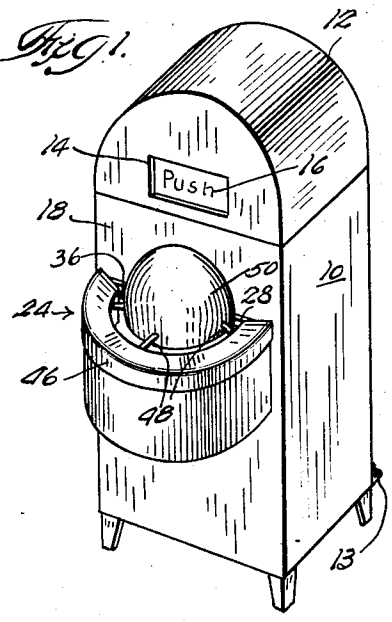
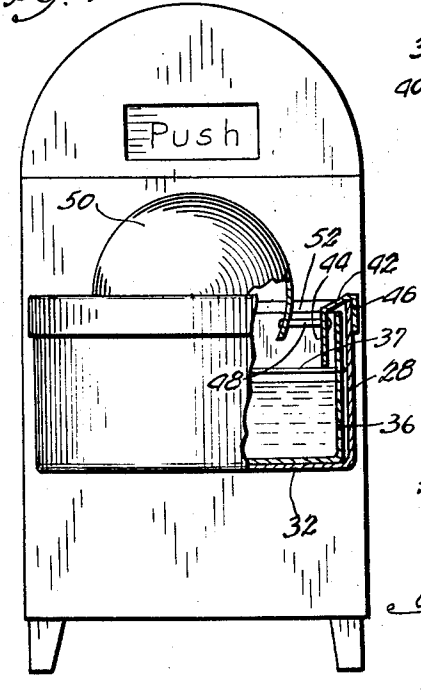


Fig. 3.



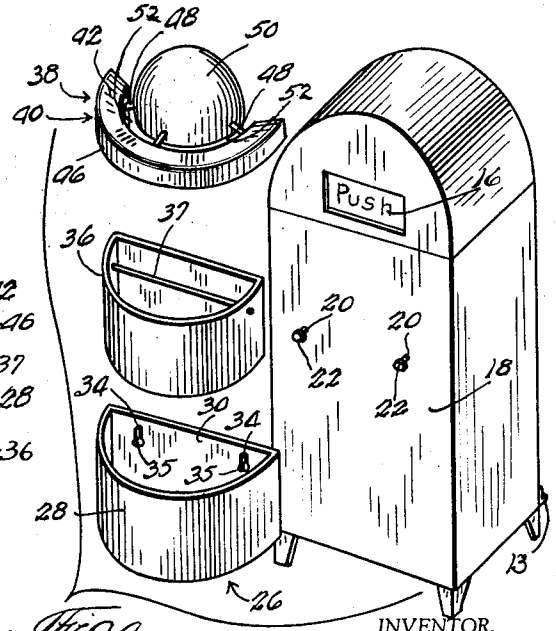


Fig. 4.

INVENTOR.
Leon H. Franklin
BY. Mary R. Kraus

Atty.

United States Patent Office 2,928,568
Patented Mar. 15, 1960

2,928,568

UNIT FOR RECEIVING DISPOSED CIGARETTES, CIGARS, PAPERS AND THE LIKE

Leon H. Franklin, Chicago, Ill.

Application December 7, 1956, Serial No. 627,050

3 Claims. (Cl. 220—17)

This invention relates to a unit for receiving disposed cigarettes, cigars, papers and the like.

One of the objects of this invention is to provide a unit for receiving disposed cigarettes, cigars, papers and the like.

Another object is to provide a cigarette urn in combination with a container for receiving waste papers and the like.

Another object is to provide an urn for receiving disposed cigarettes, cigars and the like and is in such construction as to permit only cigarettes and cigars to be disposed therein and which will discourage its use as a spitoon or waste receptacle for other refuse.

Another object of this invention is to provide an urn for receiving disposed cigarettes, cigars and the like which is compact in size, which can be maintained in a sanitary condition at all times, and which may be readily cleaned.

More specifically, this invention comprises an urn having a container and a cover therefor in which the cover has a rim and a dome shaped shell in spaced relation to each other to define an opening permitting disposed cigarettes, cigars and the like to be deposited into the container. The shape and size of said opening as well as the upstanding dome shaped shell will discourage its use for any other purpose. The construction of the urn is such that it will encourage the depositing of the disposed cigarettes and cigars into the urn, rather than the throwing of same from a distance, thus increasing the neatness of the area around the urn. The rim is inclined in the direction of the container so that any burning cigarettes or cigars that may be laid thereon will fall into the container.

The cigarette urns on the market are objectionable in that the public uses them as a waste receptacle in addition to their use for receiving disposed cigarettes and cigars. They are also used as spitoons, all of which is insightly, and unsanitary. They are also dangerous in that fires are caused by the burning cigarettes combining with waste paper in the urn. Furthermore such urns encourage the persons to throw rather than deposit the disposed cigarettes and cigars into the urn. In most cases the urn is missed and the floor area surrounding the urn becomes littered with cigar and cigarette butts and with scraps of paper, all of which is unsanitary and unsightly. As urns are usually positioned in corridors of public buildings, hospitals and the like, this requires that the corridors be constantly cleaned and that such urns be frequently attended to. The objections inherent in such constructions are eliminated with this invention.

Other objects will become apparent as this description progresses.

In the drawings:

Fig 1 is a perspective view showing the urn secured to the waste receptacle.

Fig. 2 is a top plan view of Fig. 1.

Fig. 3 is a front elevational view partially broken away and in section.

Fig. 4 is a perspective exploded view.

The invention as shown in the drawings comprises a waste container generally indicated at **10** which has legs **11**. The rear legs are provided with a rearwardly extending bumper like member **13** made of resilient material so that the waste container is positioned away from a wall area. The waste container has an arcuate shaped removable top member **12** provided with a front opening **14** which is closed by a hinged door or flap **16**. Waste paper or other waste material is thrown into the container **10** through the flap door **16**. A removable sack or other receptacle may be supported in the waste container **10** so that the waste material falls therein and the removable sack may be emptied by lifting the top member **12** from the body of the container **10** and lifting the sack from the waste container.

The front wall **18** of the waste container has a pair of spaced bolts **20** each provided with a head **22** for the purpose of removably supporting a cigarette urn generally indicated by the numeral **24**.

The cigarette urn comprises an outer container generally indicated at **26**, having an arcuate front vertical wall **28**, a flat vertical rear wall **30** and a horizontal flat bottom **32**. The flat rear wall **30** is provided with a pair of spaced vertical slots **34**, each having a lower enlarged entrance opening **35** to permit its insertion on the heads **22** of the bolts **20**. The outer container **26** then being slid down so that the bolts **20** are confined in the slots **34** to support the outer container with the rear vertical **30** of the outer container positioned adjacent the front wall **18** of the waste receptacle.

Positioned inside the outer container **26** is an inner container generally indicated at **36** which is of the same shape as the outer container but smaller in dimensions, and of a reduced height which is best shown in Fig. 3. The inner container has a wire handle **37** secured thereto to permit the inner container to be grasped for removal.

A cover generally indicated at **38** fits over said outer and inner containers. Said cover includes a rim member generally indicated at **40** which is semi-circular in plan and has an inclined sloping top ledge **42** terminating in an inner vertical wall **44**. Depending from the outer end of the ledge is a vertical outer flange or lip **46**. Since the rim **40** is semi-circular in plan, the ledge **42**, the inner wall **44** and the outer lip **46** are each of arcuate shape. The incline on the ledge **42** is approximately 30° to prevent resting thereon of any cigarette or cigar. Any cigarette or cigar which is laid on the ledge will fall into the inner container **36**.

Fixedly secured to the inner vertical wall **44** are a plurality of spaced horizontally positioned bolts or pins **48** which support a hollow dome shaped member generally indicated at **50**. The dome shaped member **50** is a true one-fourth of a sphere. The dome shaped member **50** is secured in spaced relation to the inner wall **44** of the rim to define a space **52** for passage of the disposed cigarettes and cigars. The dome shaped shell **50** extends a considerable distance above the top of the rim **40** and the surface of said member has a highly polished surface. The rim and shell form a single cover unit which is positioned over the outer and inner containers as best seen in Fig. 3, wherein the outer flange **46** of the rim hubs the outside of the outer container and the inner wall **44** of the rim is positioned inwardly of the vertical wall of the inner container. The inner container **36** is filled with water and some suitable chemical to kill bacteria. The cover may be readily lifted to permit removal and cleaning of the inner container. The cover

conceals from view the top of said container so that the cigar or cigarette butts in the inner container are not visible. The semi-annular opening 52 is of a size to permit a person to deposit into the inner container cigarette or cigar butts, but is not of such size as to invite the throwing thereinto of such butts or of larger objects. The shape of the shell 50 which extends above the rim will discourage a person from expectorating on the unit or into the unit and will limit the device to the purpose intended.

While the urn 38 is shown supported on the waste container 10 it will be understood that the trap urn may be supported on a building wall or on a vertical supporting surface by securing to such supporting surface, fastening elements similar to fastening elements 20.

It will be understood that various changes and modifications may be made from the foregoing without departing from the spirit and scope of the appended claims.

I claim:

1. In an urn for cigarettes and the like comprising a semi-circular shaped outer container having a rear flat vertical wall, a semi-circular shaped inner container having a rear flat vertical wall and removably positioned in said outer container, a removable cover comprising a semi-circular shaped rim adapted to fit over the edges of both said containers and having an inner vertical wall extending below the top of said inner container, said removable cover including a dome shaped shell permanently secured to said rim in spaced relation thereto and extending over and above said containers and defining a narrow elongated semi-circular opening between said shell and said rim, said narrow elongated semi-circular opening being of such size to permit the insertion therethrough of cigarette and cigar butts but not large enough to accommodate waste material of a substantially greater size, said outer container having means for securing same to a vertical support.

2. In a structure defined in claim 1 in which the semi-circular shaped rim has a sloping top ledge sloping downwardly toward said container so that a cigarette or cigar placed thereon will fall by gravity into said container.

3. In a structure defined in claim 1 in which the dome shaped shell is substantially one-fourth of a sphere.

References Cited in the file of this patent

UNITED STATES PATENTS

D. 130,363	Webber	Nov. 11, 1941
1,301,933	Gregor	Apr. 29, 1919
1,638,205	Kabus	Aug. 9, 1927
1,772,176	Benjamin	Aug. 5, 1930
1,887,903	Gibson	Nov. 15, 1932
2,260,507	Campbell	Oct. 28, 1941
2,289,214	Schultz	July 7, 1942
2,297,843	Sharpnack	Oct. 6, 1942
2,743,075	Johnson	Apr. 24, 1956
2,754,991	Hagerty	July 17, 1956

FOREIGN PATENTS

340,880	Great Britain	Jan. 8, 1931
645,585	Great Britain	Nov. 1, 1950