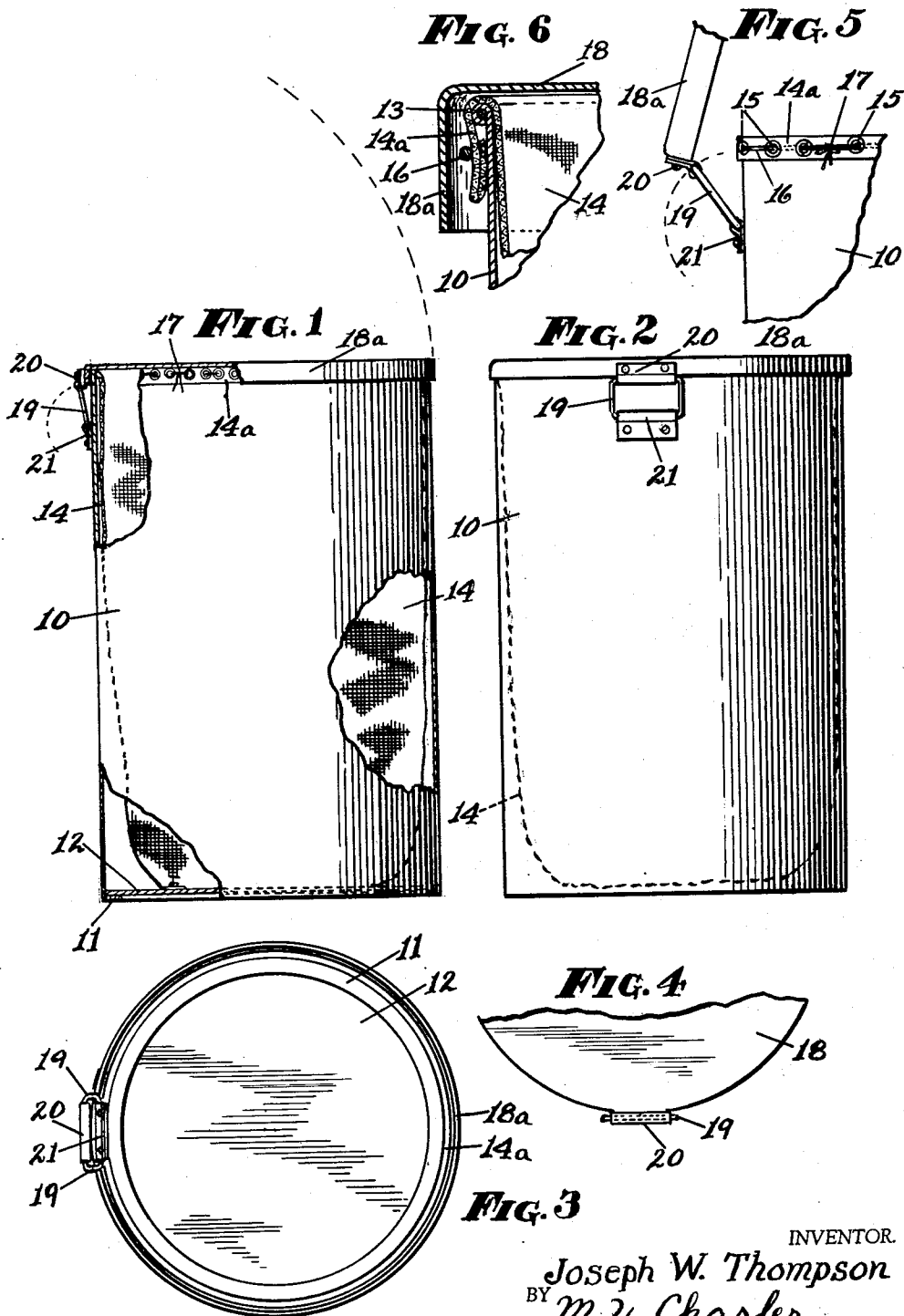


May 28, 1940.

J. W. THOMPSON  
SANITARY TRASH CONTAINER

2,202,238

Filed March 22, 1937



INVENTOR.  
Joseph W. Thompson  
BY  
M. Y. Charles  
ATTORNEY.

# UNITED STATES PATENT OFFICE

2,202,238

## SANITARY TRASH CONTAINER

Joseph W. Thompson, Wichita, Kans.

Application March 22, 1937, Serial No. 132,306

1 Claim. (Cl. 220-65)

My invention relates to an improvement in sanitary trash containers.

The object of my invention is to provide a sanitary trash container which is provided with a removable bag to receive trash and the bag may be tied shut after it has been removed from the container, after which the container may be supplied with an empty bag, the filled bag then may be hauled away and the contents of the bag is confined therein so as to eliminate any possibility of the trash being blown away or scattered while it is being hauled.

Another object is to provide a container of the kind mentioned in which the bottom is loose so that any moisture that may be entered into the container will drain out.

Another object is to provide a container of the kind mentioned, having a weather tight cover so that rain and snow cannot enter the container.

A still further object is to provide a container of the kind mentioned in which the upper end of the bag overlaps the upper edge of the container and the lid of the container rests thereon so as to form a substantially air tight closure for the container, thereby preventing any draft from going through the container so that if by carelessness, a fire were to be started in the bag, the fire would be smothered out because of lack of air (oxygen) to support it.

These and other objects will be more fully explained as this description progresses.

Referring to the accompanying drawing, Fig. 1 is a side view of my improved trash container. Fig. 2 is a rear view of my improved trash container. Fig. 3 is a bottom plan view of my improved trash container. Fig. 4 is a partial top view of my improved trash container. Fig. 5 is a side view of a portion of the top of the container, illustrating the hinge action for the lid. Fig. 6 is a detail sectional view showing the assemblage of the container, the bag and the cover.

Similar numerals of reference refer to the same parts throughout the several figures of the drawing.

In the drawing is shown a cylindrical shaped container 10 having an inwardly turned flange 11 at the bottom thereof on which rests a bottom element 12, the upper end of the element 10 is rolled as at 13 to form an outwardly extending ring which serves as a reinforcement for the upper end of the container as well as to form a projection under which the bag 14 may be tied. The bag 14 is placed within the container 10 with the upper edge thereof lapping over the rim 13 as illustrated at 14a. The upper edge of the bag

14 is provided with a series of eyelets 15 through which a heavy cord 16 is threaded so that when the upper end of the bag 14 is lapped over the upper edge of the can as shown in Figs. 5 and 6, the cord may be pulled tight and tied in a bow knot as at 17, thereby securely fastening the bag 14 to the container 10.

At 18 is a cover for the container 10 which is provided with a downwardly extending flange element 18a, the cover 18 rests on top of the bag 14 where it is turned over the rim 13 of the container 10 so as to form a substantially air tight closure for the container. The cover 18 is attached to the container 10 by a hinge device comprising a link 19 which is pivotally mounted in a clip element 20 that is riveted or bolted to the flange element 18a and a link element 19 is also pivotally mounted in a second clip element 21 that is riveted or bolted to the container 10. This type of a hinge device provides an attachment of the cover to the container which, when the cover is removed from the container, there are no obstructions adjacent the rim 13 and it is easy to turn the edge 14a of the bag 14 over the rim 13 and tie the cord 16 as shown at 17 so that the bag 14 is securely fastened to the container 10. Likewise this construction makes it easy to remove the bag from the container. After the bag and its contents have been removed from the container, the bag may be pulled closed by the cord 16 and then tied, whereupon the bag may be placed in a hauling vehicle and the contents of the bag cannot be scattered or blown away. This is a feature of my improvement, since it prevents papers and trash from being scattered where they would be unsightly and would also offer opportunity for fires to be started and the like.

Such modifications may be employed as lie within the scope of the appended claim without departing from the spirit and intention of the invention. Now having fully described my invention, what I claim as new and desire to secure by Letters Patent is:

In a sanitary trash container; the combination of its component parts which are a housing, a removable bottom for said housing, and a cover for said housing having a continuous depending flange and hinged to the housing below the upper edge thereof, and a bag as a container in said housing; said housing having an outwardly extending portion around the top edge thereof, the upper edge of said bag having a pliable element threaded therethrough, the top edge of said bag being turned over said outwardly extending por-

tion and tied therebelow by said pliable element, said cover being hinged to the said housing in such a manner that the cover will rest on the overturned top edge portions of the bag with the depending flange surrounding the turned over 5 portion of the bag to form a tight closure for the bag and housing, the hinge joining the housing and cover together being a link type hinge permitting movements of the cover element in a plane transverse to the vertical axis of the housing, and the link of said hinge being long enough to span the turned edge of the bag around the 5 said housing.

JOSEPH W. THOMPSON.