Sept. 27, 1927. 1,643,407

A. E. FLORANCE

GARBAGE RECEPTACLE

Filed Oct. 21. 1926 2 Sheets-Sheet 1

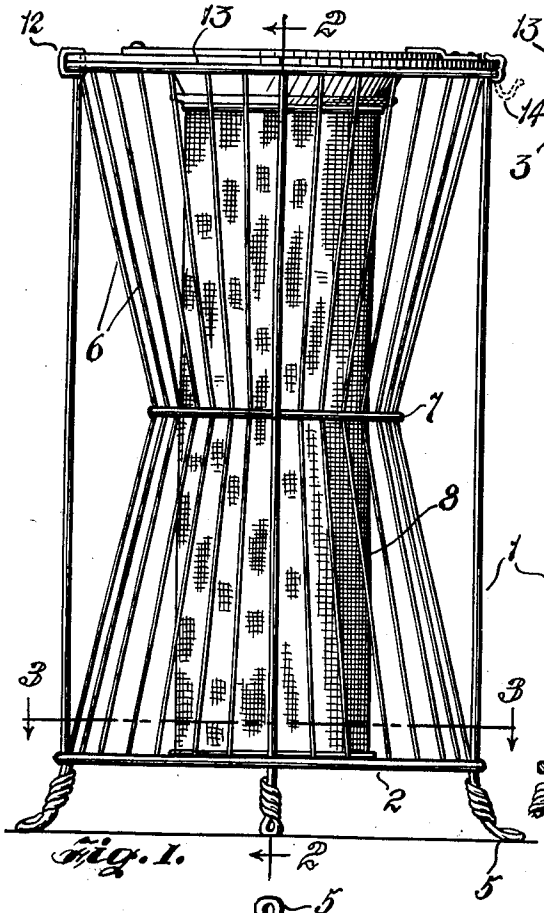


Fig. 1.

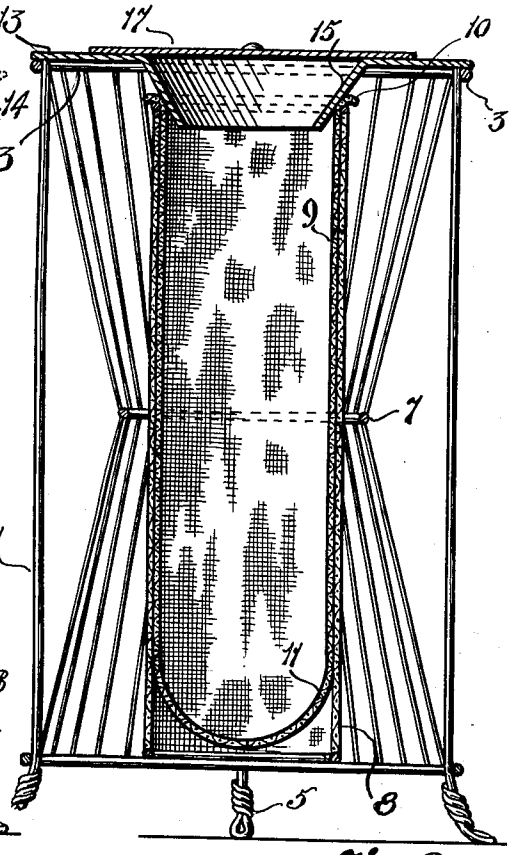


Fig. 2.

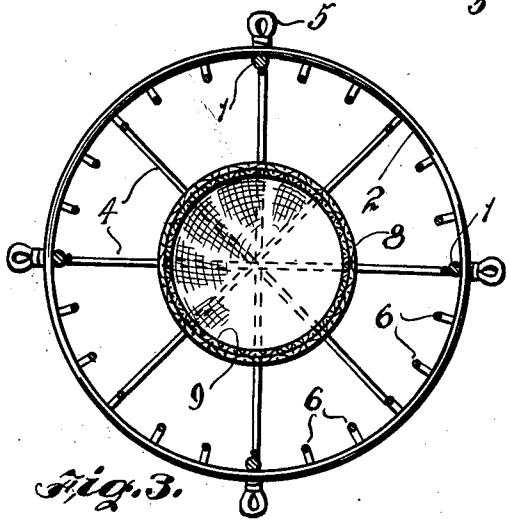


Fig. 3.

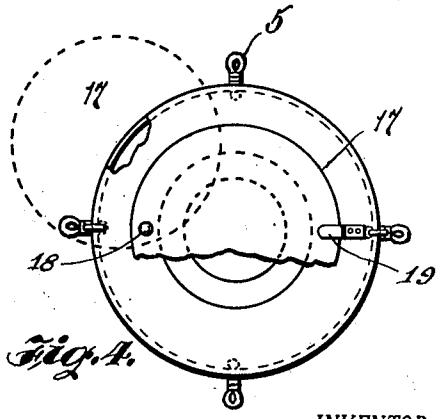


Fig. 4.

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GARBAGE RECEPTACLE

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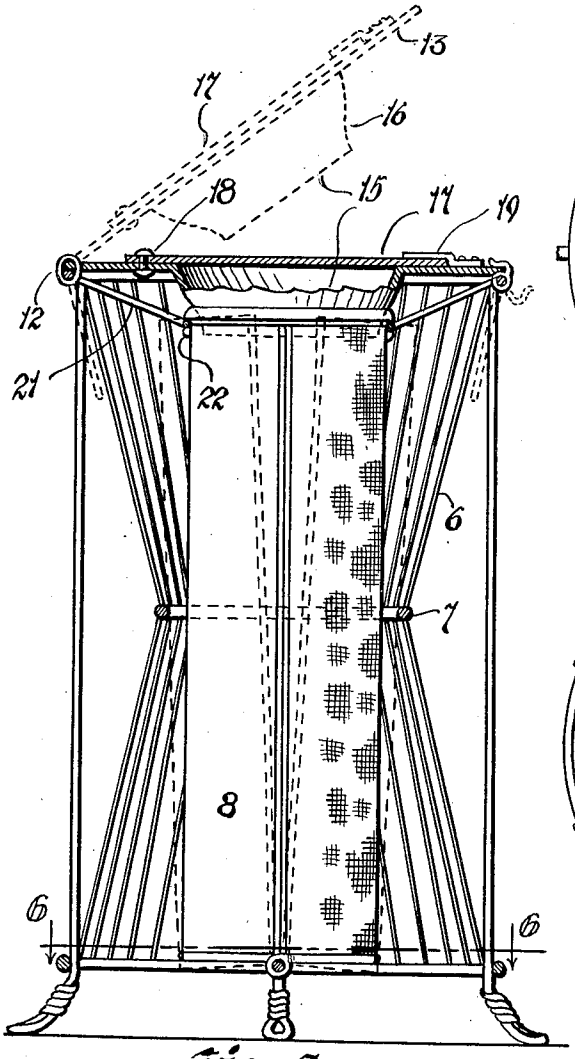


Fig. 5.

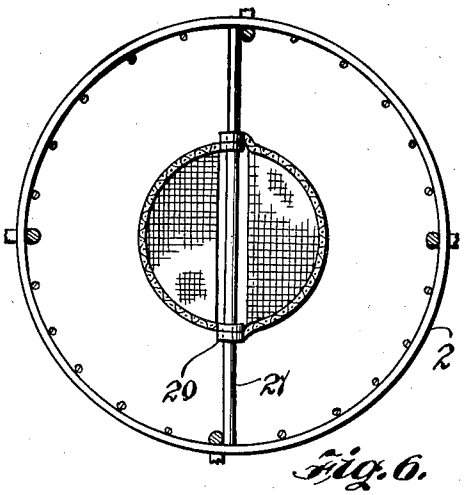


Fig. 6.

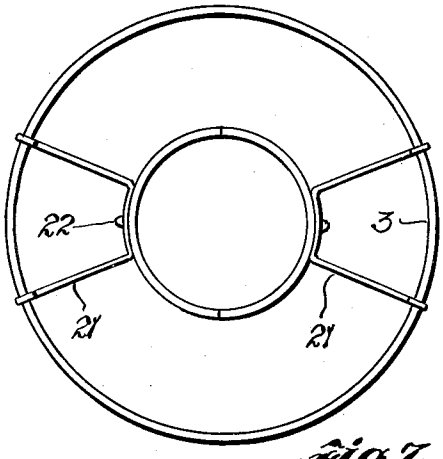


Fig. 7.

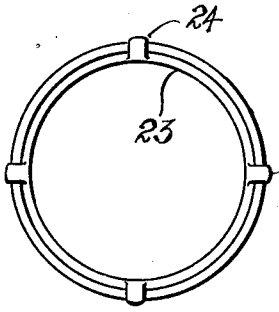


Fig. 9.

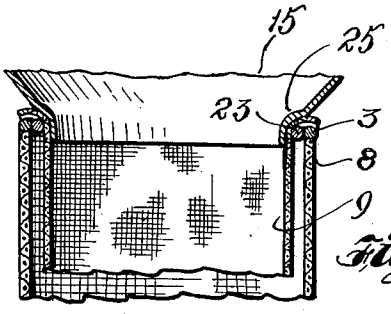


Fig. 8.

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UNITED STATES PATENT OFFICE.

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GARBAGE RECEPTACLE.

Application filed October 21, 1926. Serial No. 143,121.

This invention relates to new and useful improvements in garbage containers and it relates more particularly to the novel arrangement and construction thereof.

A particular object of the invention is to provide a garbage container which is practical and ornamental and intended to occupy a position inside a dwelling, the table and kitchen refuse being placed directly in the container, in contra-distinction to that type of garbage container placed in the yard of the premises.

Another particular object of the invention is to provide a sanitary screened receptacle in which a bag is placed and when filled, provides for the easy and quick removal of the bag.

With the above and other and further objects in view the invention will be clearly understood from a perusal of the following detailed description in connection with the accompanying drawings and wherein:

Figure 1 is a side elevational view.

Figure 2 is a vertical sectional view along line 2—2 of Figure 1.

Figure 3 is a cross-sectional view along line 3—3 of Figure 1.

Figure 4 is a top plan view of the cover.

Figure 5 is a vertical sectional view of a modified form of the container, Figure 6 being a cross-sectional view thereof along line 6—6.

Figure 7 is a detail view of a means for holding the container in position.

Figures 8 and 9 are detail views showing means for reduction of sack or bag area.

Proceeding in accordance with the drawings and wherein similar numerals indicate the various parts, 1 denotes a plurality of vertical wires or rods, secured in any preferred manner to a bottom ring 2 and to a top ring 3 and forming an outer cage. Spaced across the bottom ring 2 are reinforcing rods 4. Each rod 1 includes an extension in the form of a leg or legs 5, but which legs likewise may be otherwise formed and attached.

The outside cage forms as it were a body or support and on the inside of this cage is a secondary cage which consists of the diagonally disposed wires 6. These wires are directed inwardly from the top ring 3 and bottom ring 2 and are also connected to a central ring 7.

In the center of the inner cage is a basket 8 secured at its bottom to the cross rods 4 and extending upwardly and terminating just below the ring 3. This basket forms the support for a bag or sack 9 which is placed in the basket and is of such length or depth as to permit its upper edges 10 to be folded over the top of the basket. Attention is here invited to the fact that no special form of sack or bag is required as an ordinary paper sack or bag such as is used in carrying groceries or the like, may be used. The main point is that the sack or bag should be long enough to permit its edges to lap over the top of the basket. The bottom 11 of the bag or sack is supported upon the bottom of the basket, the latter being of sufficiently tight mesh as to exclude insects.

Hingedly connected to the top ring 3 at 12 is a closure 13 including a latch 14. This closure has a central opening around the margin of which is a conical flange 15. The object of this flange is that when advanced inside the sack or bag the edges of the bag will be held in place. If preferred the flange may be curved slightly as at 16 to more firmly hold the edges of the bag or sack over the top of the basket.

On the closure 13 is a secondary cover 17, pivoted by a bolt 18 to the closure and including a fastener 19. This cover may be slid or moved laterally aside in placing garbage in the sack 9, clearly shown in Figure 4.

A modification of the container is illustrated in Figures 5 to 9 respectively, and wherein, in Figures 5 and 6 the basket 8 is divided into two equal parts and hinged at the bottom at 20 to rod 21. These divided parts are held in circular formation by the props 21, swingable from the top ring 3. Slight pressure on the props will permit them to ride over the lugs 22 and prevent their dropping downward.

The object of the divided basket is to permit easy withdrawal of the bag in case it should be overfilled and fit too closely to the basket. Thus when the bag is filled, the edges brought together and tied, the props can be dislodged and on separation of the divisonal parts, the bag easily removed.

It should be understood that the receptacle or garbage container is not limited to any particular size or of any particular construction and by way of modification in this respect includes, as shown in Figures 8 and 9, a reducer ring 23, including the lugs 24. This ring is supported upon the rim of the basket 8 and a smaller sack may be snugly

seated within the ring. In this case the flange 15 has a more pronounced sack engaging curve 25.

In operation the sack having been previously fastened down and the closure 13 fastened, when garbage is to be placed therein, the cover 17 only is moved aside and the refuse dropped in. When the sack is filled, the closure 13 is of course opened and the sack, having been previously tied, is placed in the trash can on the premises to be carried away.

Obviously further modifications may be made in the construction of the invention in keeping with the appended claims.

What is claimed is:

1. A garbage receptacle comprising a framework and including a cage, a basket seated within the cage; said basket formed of two equal parts swingable apart and adapted to receive a sack or bag in which the garbage is placed; a main closure and an auxiliary closure for the basket; and a reducer ring.

2. A garbage receptacle as set out in claim 1 and wherein said main closure includes an opening with an inwardly and downwardly directed circular member which seats within the basket to hold and lock the sack in place; and wherein said auxiliary closure is pivoted to move from and over said opening.

In testimony whereof I affix my signature.

ALLEN E. FLORANCE.