

G. C. SWEENY,
 POURING ATTACHMENT FOR CANS.
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1,387,211.

Patented Aug. 9, 1921.

Fig. 1.

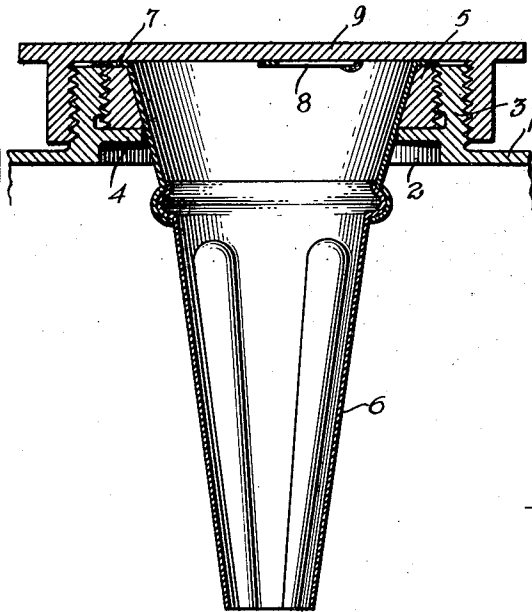


Fig. 2.

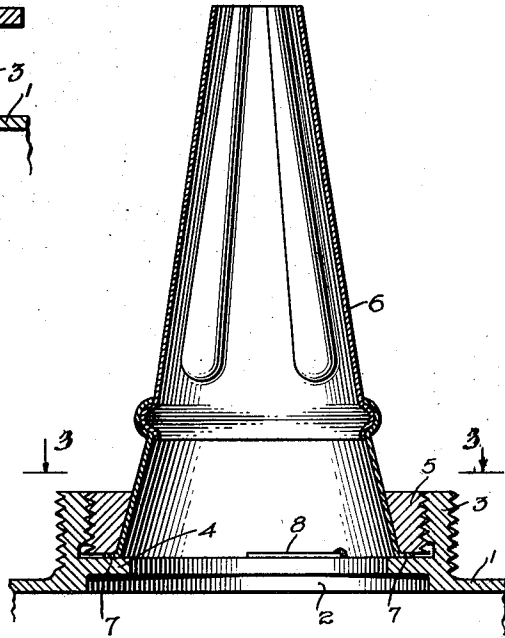


Fig. 3.

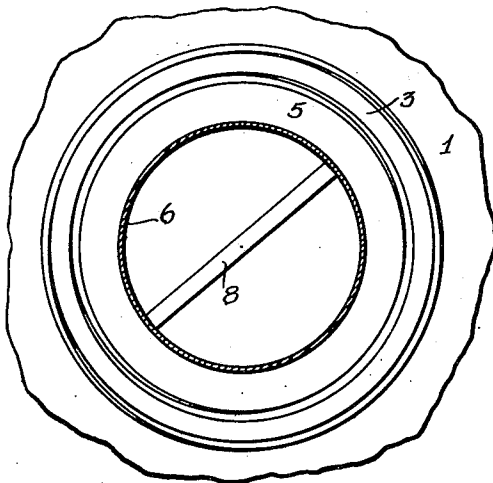
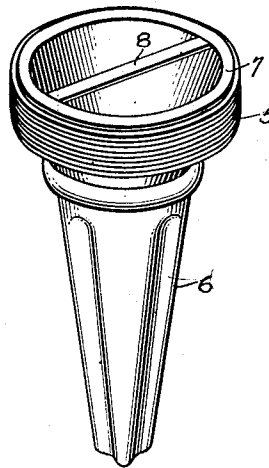


Fig. 4.



WITNESSES
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POURING ATTACHMENT FOR CANS.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GILBERT C. SWEENEY, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Pouring Attachment for Cans, of which the following is a full, clear, and exact description.

This invention relates to improvements in pouring attachment for cans, particularly those forms of metal cans or containers commonly employed for shipping gasoline, oil and other liquids.

An object of the invention is to provide a device of this character in which a reversible funnel facilitates the filling and emptying of the container.

A further object is to provide a pouring attachment which will be simple and practical in construction, strong and durable in use, and comparatively inexpensive to manufacture.

With these and other objects in view, the invention consists of certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings:

Figure 1 is a view in longitudinal section showing my improved pouring attachment in position on a can.

Fig. 2 is a view similar to Fig. 1 showing the attachment in reversed position when the can cover is removed.

Fig. 3 is a view in section on the line 3—3 of Fig. 2.

Fig. 4 is a perspective view of the funnel carrying member.

Referring in detail to the drawings, 1 represents an ordinary sheet metal container such as a gasoline can which is provided with the usual opening 2 in its upper end. 3 represents a ring located around the opening 2. The ring is internally and externally screw threaded and may either be pressed from the top of the can or be attached thereto in any appropriate manner. The ring includes an internal annular flange 4 around its lower end.

A funnel carrying member 5 in the form of an externally screw threaded internally tapered ring fits within the ring 2 and abuts against the flange 4. A funnel 6 is carried by the ring 5 and is fixedly connected thereto in any approved manner. I have illustrated an external annular flange 7 around the mouth of the funnel which is soldered to the ring 5 but any other means of securing the funnel to the ring might be resorted to.

A handle bar 8 is positioned transversely of the funnel mouth to facilitate the unscrewing of the funnel carrying member 5.

When the can has been filled and it is necessary to close the opening 2, the ring 5 is screwed in as shown in Fig. 1 with the funnel extending inwardly into the can. An internally threaded cap 9 is then screwed over the ring 3. In order to remove the liquid from the container the cap is taken off. The funnel carrying ring is unscrewed and replaced with the funnel in the inverted position shown in Fig. 2, and the funnel will then function as a pouring spout for the can.

The ring 5 is preferably tapered in conformity with the shape of the funnel and the flange 4 forms a shoulder limiting the movement of the ring 5.

The practical utility of the device is evident, and it will also be apparent that various slight changes and alterations might be made in the general form and arrangement of the parts described without departing from the invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

I claim:

1. The combination with a container having an opening therein, an internally screw threaded ring around the opening and a cap normally fitting over the ring, of an annular externally threaded reversible funnel carrying member fitting within the ring, a funnel having its mouth fixed to the funnel carrying member, and a handle member secured transversely across the mouth of the funnel.

2. The combination with a container having an opening therein, an externally and internally screw threaded ring around the

opening, and an internally threaded cap normally fitting over the ring, of an annular externally threaded internally tapered funnel carrying member fitting within the ring, a
5 funnel fixedly secured to said member adapted to be secured in place with the funnel extending inwardly into the container when
the cap is screwed on, or projecting outwardly to form a pouring spout when the cap is removed, and a handle member se- 10
cured transversely across the mouth of the funnel.

GILBERT C. SWEENEY.