No. 610,049. Patented Aug. 30, 1898.

M. E. HENDERSON.

CAN TOP.

(Application filed May 25, 1897.)

(No Model.)

Fig. 1.

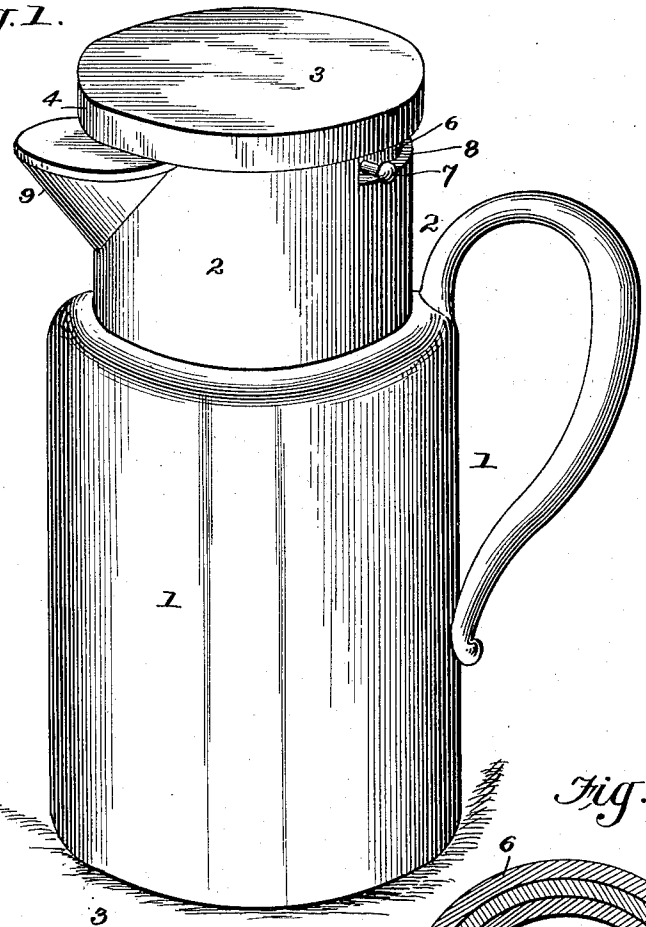


Fig. 2.

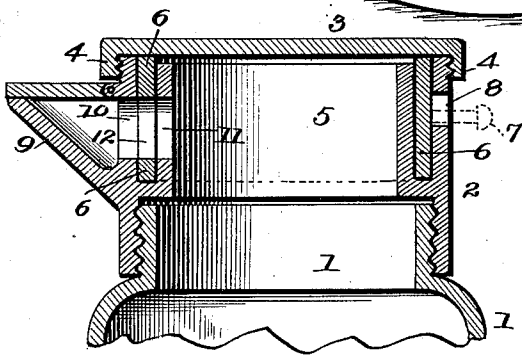
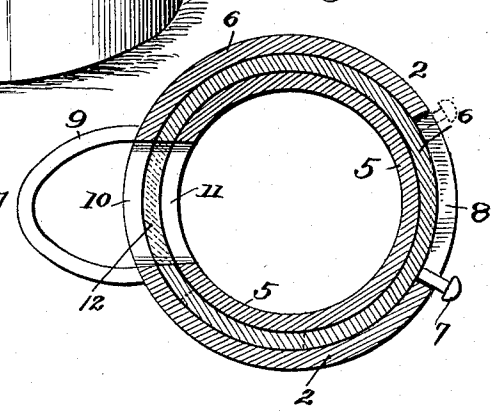


Fig. 3.



WITNESSES:

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CAN-TOP.

SPECIFICATION forming part of Letters Patent No. 610,049, dated August 30, 1898.

Application filed May 25, 1897. Serial No. 638,066. (No model.)

To all whom it may concern:

Be it known that I, MARY EVELYN HENDERSON, of Columbia, in the county of Boone and State of Missouri, have invented certain new and useful Improvements in Can-Tops; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a can-top applicable to molasses-cans, cream-pitchers, and jars for protecting the contents from insects, germs, or dirt.

It consists in a can-top provided at its upper end with an internal and an external or double cylinder, said cylinders being united at their lower ends and forming an annular groove in which is mounted a slide adapted to open and close the outlet-openings in the cylinders leading to the discharge-spout, and in certain details of construction, as hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a molasses can or pitcher complete. Fig. 2 represents a vertical section through the can and through the spout in the top thereof, with the outlet-openings in the top shown open. Fig. 3 is a cross or horizontal section of the top of the can.

1 indicates the body of the can, and 2 the body of the cylindrical removable top thereof, which is attached to the former, 1, by means of a screw-joint, as shown in Fig. 2. The body 2 of said top has a cover 3, provided with an interiorly-threaded flange 4, by which it is detachably secured to such body 2, as shown. Between the cylindrical body 2 of the can-top and the parallel integral flange 5 of the same is arranged to slide a cut-off 6—that is to say, the parts 2 and 5 are separated by an annular groove, and the slide 6 fits snugly therein, yet so as to be capable of rotation when due force is applied by means of its lateral arm or knob 7, which projects through a horizontal arc slot 8 in the body 2 of the can-top. On the opposite side of said top, adjacent to the spout 9, coincident outlets or openings 10 and 11, Fig. 2, are formed in the cylinders 2 and 5. The annular cut-off 6 also has an opening or slot 12, which coincides with such slots 10 and 11 when the cut-off is adjusted, as shown in Figs. 2 and 3.

As shown in full lines, Figs. 2 and 3, the slide or cut-off 6 is adjusted with its discharge opening or outlet 12 in line with the openings 10 and 11 in the can-top proper, 2, and, as shown by dotted lines in Fig. 3, the same is so adjusted as to close the said openings 10 11, such adjustment being effected by pushing the knob 7 laterally, as will be readily understood. When the slide is in closed position, air, insects, dirt, and other foreign substances are excluded from access to the interior of the can.

The can is conveniently filled by unscrewing the cover 3 of the top 2, and in order to clean the said top and the body 1 of the can interiorly the entire top 2 is removed.

What I claim is—

1. The improved removable top for cans, comprising a cylindrical body having an arc slot and interior, annular, integral flange which is separated from said body by a narrow space, a circular slide or cut-off which is arranged and adjustable in such space or groove, and a lateral arm fixed on said slide and projecting through the arc slot, the said body and slide having registrable openings or outlets, as shown and described, to operate as specified.

2. The combination, with the can-body, of the removable top, the same being united by a screw-joint, said top having a vertical annular space or groove, also a lateral arc slot, and outlet-openings, an adjustable annular slide or cut-off arranged in such groove, having a lateral arm projecting through the arc slot, and an outlet adapted to be placed in coincidence with the first-mentioned outlets, and the removable screw cap or cover, as shown and described.

3. A removable can-top composed of two concentric cylinders of different diameters united at their lower ends to form between them an annular groove open on top, outlet-openings through each, an annular slide in said groove for opening and closing said outlet-openings, means for operating said slide, and a removable cap for said top, all combined substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

MARY EVELYN HENDERSON.

Witnesses:

W. W. HORNBERGER,

G. W. HARRELL.