No. 894,296. PATENTED JULY 28, 1908.

E. H. TAYLOR.

CAP FOR TIN OR OTHER METAL CANS.

APPLICATION FILED APR. 23, 1906.

Fig. 1.

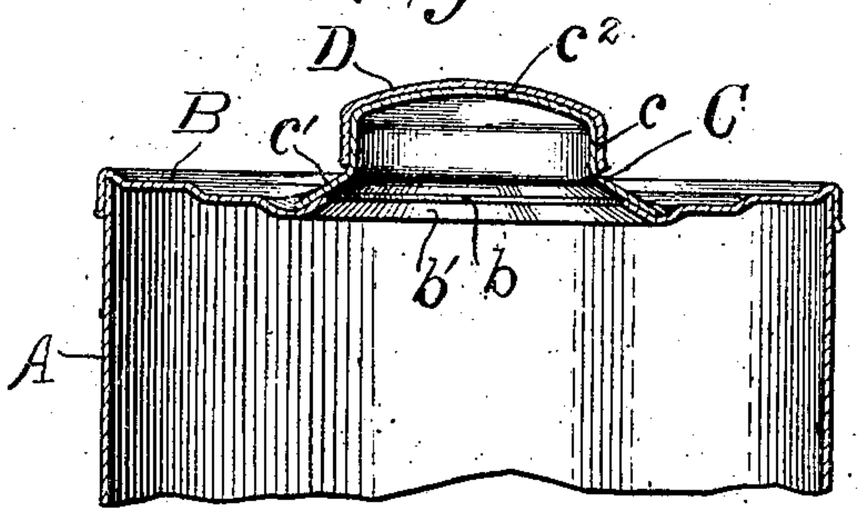


Fig. 2.

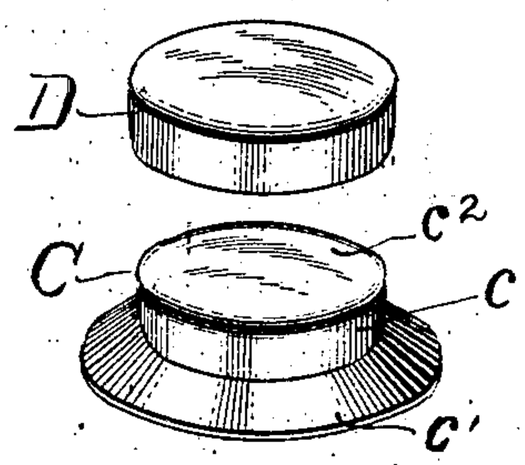
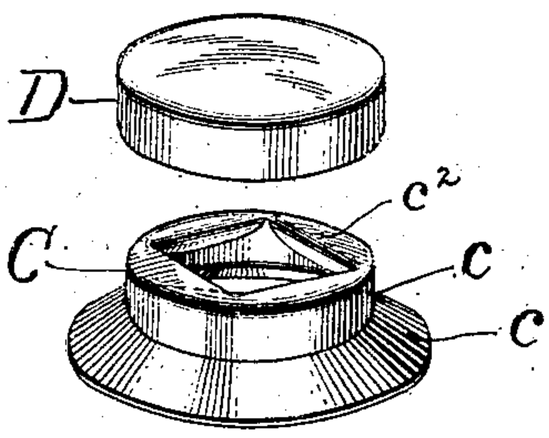


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

EUGENE H. TAYLOR, OF VALDOSTA, GEORGIA.

CAP FOR TIN OR OTHER METAL CANS.

No. 894,296. Specification of Letters Patent. Patented July 28, 1908.

Application filed April 23, 1906. Serial No. 313,355.

To all whom it may concern:

Be it known that I, EUGENE H. TAYLOR, a citizen of the United States, residing at Valdosta, in the county of Lowndes and State of Georgia, have invented a new and useful Cap for Tin or other Metal Cans or Packages, of which the following is a specification.

My invention relates to improvements in caps for syrup, fruit juices, milk or other sheet metal cans or packages, particularly to those containing goods of such a nature as requires processing to insure their keeping qualities, but may be used on any can or package whether the contents requires processing or not.

The object of my invention is to provide a cheap serviceable extending double or inner seal cap, composed of a base extending cap, made of taggers tin or other suitable metal adapted to having a hole cut in the top of same and when so cut forms a pouring nozzle to can or other package having a creased filling hole, the base cap being provided with an extending top cap, which fits on base cap closely and is held in position by friction. The top cap acting as closure to the package after the base cap has been cut. The cap to be composed of such simple elements as to be easily and cheaply made and of such construction as to be less liable to gather dust, dirt or collect germs than those usually found in use. Especially designed to be used in packing syrup, molasses, fruit juices, milk, paints, oils or other goods which are sealed by soldering at the time the goods are packed, and remain under seal till it is desired to use the same, at which time the base cap is cut in the top and the top cap is made to act as a closure for the package, removing and replacing same at will, as contents are emptied from time to time.

To the ends stated, my invention consists of a closure for cans or other sheet metal packages as herein set forth, reference being had to the accompanying drawings, in which

Figure 1, shows a section of a can of ordinary construction with the different elements of the cap assembled in place. Fig. 2 is a perspective view of the outer cap and the sealing cap, and Fig. 3 is a perspective view showing the sealing cap after it has been opened.

My complete device is shown in Fig. 1 where A represents the body of a can of any suitable shape. The can is provided with an annular cover B having the usual filling opening *b* at the center, and the edge of such opening is turned upward so as to form a flange *b'*.

For the purpose of closing the opening in the top of the can I employ a sealing cap C. This cap is made of thin sheet metal, preferably of taggers tin or any suitable metal that can be readily cut with a knife, and consists of a cylindrical neck part, *c*, a top c^2 and an outwardly extending flange *c'* below the cylindrical neck. This sealing cap is stamped up from a single piece of sheet metal and is obviously without seams. After the can has been filled the cap C is placed over the filling opening *b* and secured in place by soldering the flange *c'* of the sealing cap to the upturned flange *b'* of the annular top, thus forming a hermetic closure for the can.

D represents an outer cap having a depending cylindrical flange *d* which is adapted to fit over the cylindrical neck *c* of the sealing cap. The outer cap D conforms closely in shape to the sealing cap C and is held thereon by friction.

When it is desired to open the can, the outer cap D is removed and the top *c* of the sealing cap C is either punctured or cut away so as to form a pouring opening. If only a part of the contents is removed, then the outer cap D is replaced, which therefore serves as a closure for the can until all the contents have been removed.

By my invention I provide a cheap simple closure for cans or other packages that may be easily assembled in and soldered into the filling hole of a can after it has been filled.

The extending sealing cap is adapted to being cut out in the top, thereby forming a pouring nozzle to facilitate the pouring of the contents from the package. The cap being composed of a very few and simple elements may be cheaply made and is free from screw threads or other objectionable features of so many closures, in that it is less liable to collect dirt or germs during the time of packing processing or afterwards while stored in stock or during the time consumed.

The outer cap is made to fit over the sealing cap closely and retains its place by friction and may be removed and replaced at will, thereby forming a closure for the package after the top of the sealing cap has been cut.

Having thus described my invention, what I claim and desire to protect with a patent is:

In a can, the combination of a cover hav-

ing a filling opening, an upturned flange around such opening, a sealing cap of thin sheet metal consisting of a neck and an outturned flange below the neck, said flange on the sealing cap being secured to the upturned flange on the cover, the top part of the sealing cap being adapted to be cut away whereby the remaining part of the sealing cap forms a pouring nozzle, and an outer cap snugly fitting on said neck and serving as a closure after the top part of the sealing cap has been cut away.

EUGENE H. TAYLOR.

Witnesses:
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