June 19, 1928. 1,674,332

E. JEANMAIRE

MILK CAN COVER

Filed Feb. 18, 1927

Fig. 1

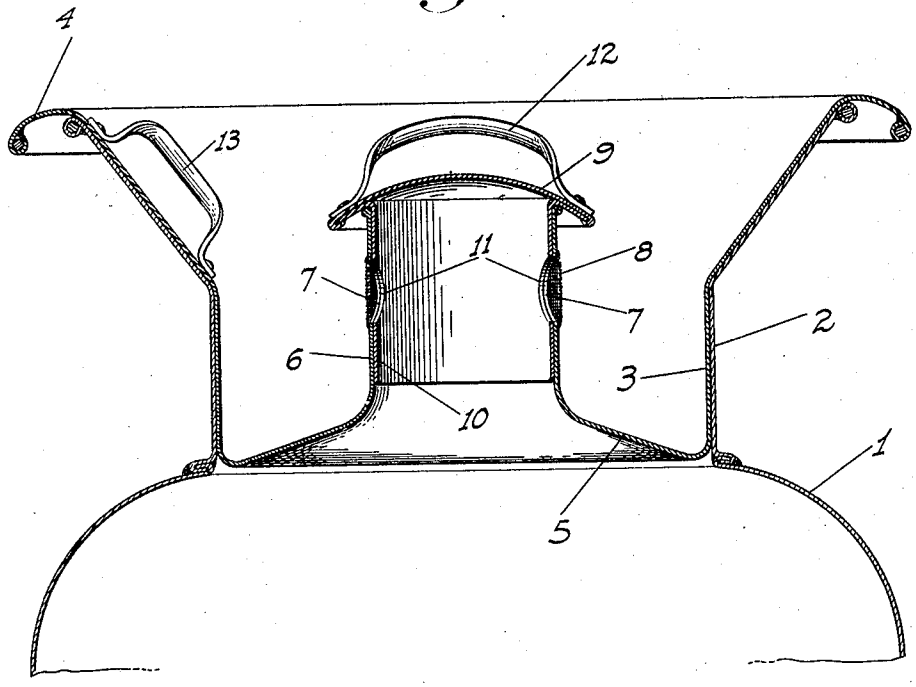
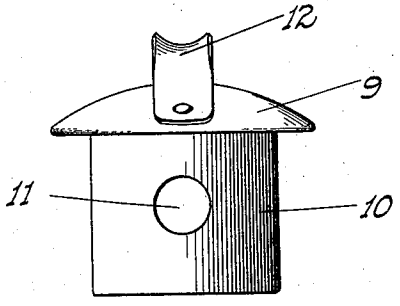


Fig. 2



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UNITED STATES PATENT OFFICE.

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MILK-CAN COVER.

Application filed February 18, 1927. Serial No. 169,251.

This invention relates to improvements in ventilated covers for milk cans and particularly represents improvements over the structure shown in my Patent No. 1,438,376, dated December 12th, 1922.

The principle object of the present invention is to provide a greatly simplified, less expensive and more easily cleaned form of ventilated cover for a standard milk can, for the same purpose as the former device, and so constructed that air may be admitted to the can when desired without danger of insects, water and the like then entering the can and in which the air admission openings may be easily closed when desired to keep the can substantially air-tight.

A further object of the invention is to produce a simple and inexpensive device and yet one which will be exceedingly effective for the purpose for which it is designed.

These objects I accomplish by means of such structure and relative arrangement of parts as will fully appear by a perusal of the following specification and claim.

In the drawings similar characters of reference indicate corresponding parts in the several views:

Fig. 1 is a sectional elevation of my improved milk can cover shown as mounted in connection with the neck of a standard milk can.

Fig. 2 is a side elevation of the auxiliary cover member detached.

Referring now more particularly to the characters of reference on the drawings, the numeral 1 denotes a standard milk can having the usual outwardly flaring neck 2. My improved cover structure comprises a main cover member 3 to fit snugly in and follow the contour of the neck from top to bottom, and having an outwardly projecting and downwardly sloping flange 4 around its upper end to overhang the rim of the neck. The bottom member 5 of the cover slopes upwardly from a curved junction with the sides thereof and merges into a centrally disposed upstanding air intake tube 6. This tube has side openings 7 some distance above the bottom covered on the outside by fine screening 8. The member 6 is open on top and is covered by a convex cap 9 whose rim is disposed some distance outwardly of the tube. Depending from and formed as a unit with the cap is a tubular member 10, open on the bottom to fit snugly but turnably in the member 6, said member 10 having side openings 11 to register with the openings 7. The width of the openings relative to the circumference of the tubes is such that upon turning the cap member 10 a certain distance the holes 7 and 11 will be moved out of register with each other and a substantially air-tight fit between the tube members will then be formed.

The cap 9 is preferably provided with a handle 12 on top so that it may be easily turned or withdrawn. The main cover member may be handled by means of the overhanging rim flange 4 or by means of a handle 13 disposed on the inside of the upper portion of the member 3 below the top.

The holes being above the bottom member 5 of the cover, there is plenty of room for water to collect without any danger of its running into the can. The shape and size of the cap 9 also prevents water falling thereon from running down the sides of the outer tube and entering the holes.

The height of the tube 6 and the cover member thereon is such that when said cover is in place the handle 12 will be below the top of the main cover, so as not to interfere with the customary stacking of milk cans, one upon the other. Owing to the inherent features of construction of my device it is very easy to keep cleaned, since it consists solely of two readily separated parts, both of which are free from small angular corners and projections which would permit milk and the like to collect, and which would hamper the free and ready cleaning of the parts.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfills the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to as do not form a departure from the spirit of the invention, as defined by the appended claim.

Having thus described my invention what I claim as new and useful and desire to secure by Letters Patent is:

A ventilated cover for a milk can comprising a depressed cover member to fit into the neck of the can, an air passage member closed on top and orificed on its sides projecting upwardly from the bottom of the cover member, and a rim flange on the cover to overhang and project outwardly of the rim of the can in downward curved relation thereto to both prevent the entrance of water into the can and to serve as a hand engaging element.

In testimony whereof I affix my signature.

EDWARD JEANMAIRE.