J. B. WATSON.

MILK CAN.

APPLICATION FILED JUNE 4, 1914.

1,242,876.

Patented Oct. 9, 1917.

Fig. 1.

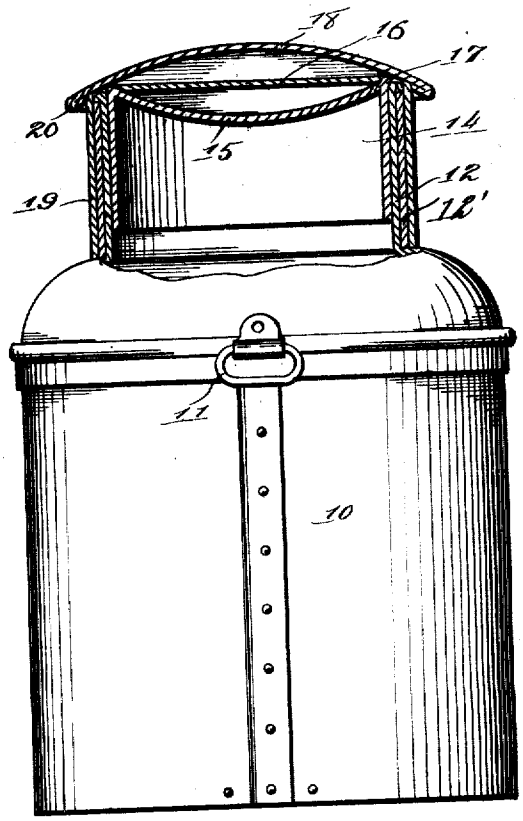
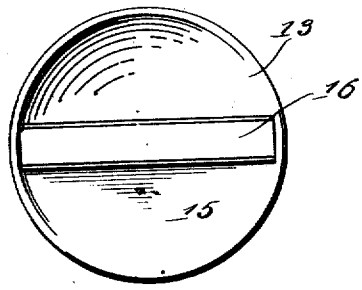


Fig. 2.



Witnesses
Edw. S. Hall.
Wade Koontz

Inventor
John. B. Watson.

By Richard B. Owen.

Attorney

UNITED STATES PATENT OFFICE.

JOHN B. WATSON, OF BECKET, MASSACHUSETTS.

MILK-CAN.

1,242,876. Specification of Letters Patent. Patented Oct. 9, 1917.

Application filed June 4, 1914. Serial No. 843,013.

To all whom it may concern:

Be it known that I, JOHN B. WATSON, a citizen of the United States, residing at Becket, in the county of Berkshire and State of Massachusetts, have invented certain new and useful Improvements in Milk-Cans, of which the following is a specification.

This invention relates to a can, and is adapted more particularly for use as a receptacle for the transportation of milk.

The object of this invention is to provide a can that will efficiently exclude dust and other foreign matter from the interior of the same, thus obviating the likelihood of having the contents of the same becoming germ laden, as is the case in many instances with the ordinary milk can now in use.

Another object of this invention is the production of a can that has a stopper member for insertion in the neck of the can and a cap for placement on the neck of the can, thus facilitating the excluding of foreign matter from the interior of the can when the stopper member and the cap are positioned as above set forth.

A still further object of this invention is the production of a device of the kind above described that is simple in construction, efficient in operation and consists of the minimum number of parts.

With these and other objects in view this invention consists in certain novel constructions and arrangement of parts, as will be hereinafter fully described and claimed.

In the accompanying drawings:—

Figure 1 is a view in elevation of the improved can with the stopper member and cover mounted thereon, the same together with the neck of the can being shown in vertical section.

Fig. 2 is a top plan view of the stopper member used with this device.

Referring to the parts by reference numerals, the body of the can is designated by 10 having the ordinary handles or grips 11 mounted thereon at the usual place and in the usual manner. The neck of the can is designated by the numeral 12 and has a reinforcing band 12′ secured on the outer face thereof. It will be noted that the can in itself is of the usual shape and cosntruction and the improvement lies in the stopper and covering means for the neck of the can.

Adapted for insertion in the neck 12 is the stopper 13 comprising a collar 14 that engages the inner face of the neck and a concave top portion 15. Spanning the concave portion 15 is a handle 16. By means of the concave top portion of the stopper 15 and the spanning handles 16, a device is formed that can be easily withdrawn from the can, inasmuch as the fingers can pass under the handle 16 when the same is gripped. Around the top edge of the stopper member 13 is a bead 17 that rests upon the upper edge of the neck to hold the stopper in a position as shown in Fig. 1.

A cover is provided for the can having a convex top 18 and a collar 19, said collar approximately the same length as the neck of said can so as to rest upon the body of the can when positioned as shown in Fig. 1. At the meeting point of the convex top 18 and the collar 19 of the cover is a flange 20 that can be gripped to facilitate the removal of the cover from the can when it is necessary.

It will be seen from the foregoing description that a dust and other foreign matter excluding means has been provided for a can. The stopper member 13, as herebefore set forth, can be easily placed within the neck of the can and also easily withdrawn. The bead 17 provides a sealing means and also a means whereby the stopper is held in any desired position when inserted in the neck. The cover by means of having the collar 19 the same length as the neck of the can rests on the body of the can, and thereby prevents any foreign matter from gaining access under the cover.

It is obvious that minor changes may be made in the form and construction of this invention, and it is not wished to confine the device to the structure herein shown, but to cover all that will properly come within the scope of the appended claim:

A can having a neck, a stopper for insertion in said neck comprising a collar adapted for engagement with the inner face of said neck, a concave top on said collar, a handle on said collar spanning the top and

disposed in the same plane as the upper edge of said collar so as to allow for the placement of a cover of the minimum height on the neck of the can, said cover having a portion thereof in engagement with the body of the can to facilitate the exclusion of foreign matter from the can.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN B. WATSON.

Witensses:
DAVID WATSON,
AGNES M. JOHNSON.