

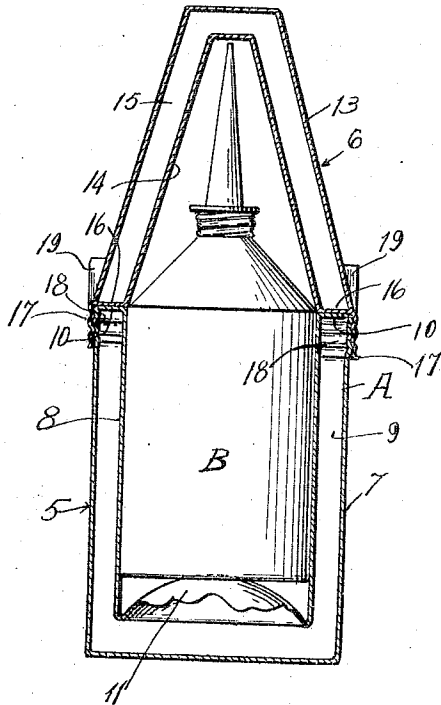
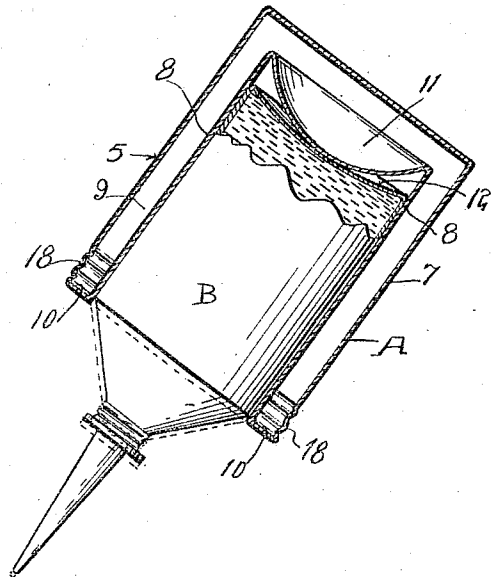
C. A. WEED.
THERMO CONTAINER FOR HAND OILERS.
APPLICATION FILED APR. 27, 1916.

1,305,677.

Patented June 3, 1919.

FIG. 1.

FIG. 2.



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UNITED STATES PATENT OFFICE.

CHESTER A. WEED, OF MILLTOWN, MAINE.

THERMO-CONTAINER FOR HAND-OILERS.

1,305,677.

Specification of Letters Patent. Patented June 3, 1919.

Application filed April 27, 1916. Serial No. 93,986.

To all whom it may concern:

Be it known that I, CHESTER A. WEED, a citizen of the United States, residing at Milltown, in the county of Washington, State of Maine, have invented certain new and useful Improvements in Thermo-Containers for Hand-Oilers; 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.

This invention relates to containers for hand oilers and more particularly to containers for oilers of the spring bottom type.

An object of the present invention resides in the provision of a container of the above character the construction of which is such as to permit of manipulation of the oiler without removing the same.

The invention further comprehends a container of thermo type by which the contents of the oiler will be maintained at an approximately even temperature irrespective of the surrounding atmosphere.

With the above and other objects of similar nature in view the invention consists in the construction, combination and arrangement of parts set forth in and falling within the scope of the appended claim.

In the drawing:—

Figure 1 is a sectional view of the container, closed and with an oiler positioned therein, and

Fig. 2 is a perspective view of the container, cover removed, illustrating its manner of manipulation during employment of the oiler, portions of the container and oiler being broken away.

Referring now more particularly to the accompanying drawing, the container is shown generally at A and has mounted therein for convenient removal or replacement a hand oiler B of conventional spring bottom type.

The container A comprises generally speaking a body member 5 and a cover member 6, said cover being removably engaged with the body and serving therewith-

to entirely inclose or house the oiler B during the periods of disuse of the latter.

In describing the member A, it may be said to comprise a substantially cylindrical body open at one end and closed at its other, and further consists in an outer wall 7 and an inner wall 8, which walls are suitably spaced apart at all points to provide therebetween a chamber 9 from which the air has been excluded. A closure 10 connecting the walls 7 and 8 at the open end of the body, is provided for sealing the chamber 9. It will further be noted that the bottom 11 of the inner wall 8 is depressed inwardly to present to the spring bottom 12 of the oiler a convex surface for a purpose to be subsequently explained.

Referring now to the cover 6, the same is of substantially conical formation and also includes outer and inner wall portions 13 and 14 spaced to provide a vacuum chamber 15 sealed by means of a closure 16 connecting said walls.

For removably engaging the cover with the body 5, the outer wall 13 is continued beyond the closure 16 and provides an annular flange 17 threaded to engage the threads 18 formed externally of the body. In order to facilitate application or removal of the cover, finger pieces or lugs 19 are formed thereon at diametrically opposite points, whereby a firm grip of the hand may be obtained.

In the use of the device, the cover is removed and the body 5 and oiler tilted or inverted as illustrated in Fig. 2.

Thus with the thumb engaging the bottom of the body member and the first and second fingers straddling the neck of the oiler, relative movement of the body and oiler will serve to force the oil from the latter, this being accomplished by engagement of the depressed bottom 11 of the body with the spring bottom 12 of the oiler, whereby said spring bottom will be actuated in the usual manner.

What I claim is:—

The combination with an oil can includ-

ing a cylindrical body of a casing including
an inner cylindrical chamber in which the
body of the oil can is slidably received, said
casing having a curved reëntrant bottom
5 touching the bottom of the oil can body, and
an outer chamber spaced from the cylindrical wall of the inner chamber at all
points, the inner chamber having a radiating
flange at its open end connected to the

corresponding end of the wall of the outer 10
chamber, the interspace between the chambers constituting a vacuum chamber.

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

CHESTER A. WEED.

Witnesses:

ASHLEY ST. CLAIR,

CLARENCE W. TREMBLE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."