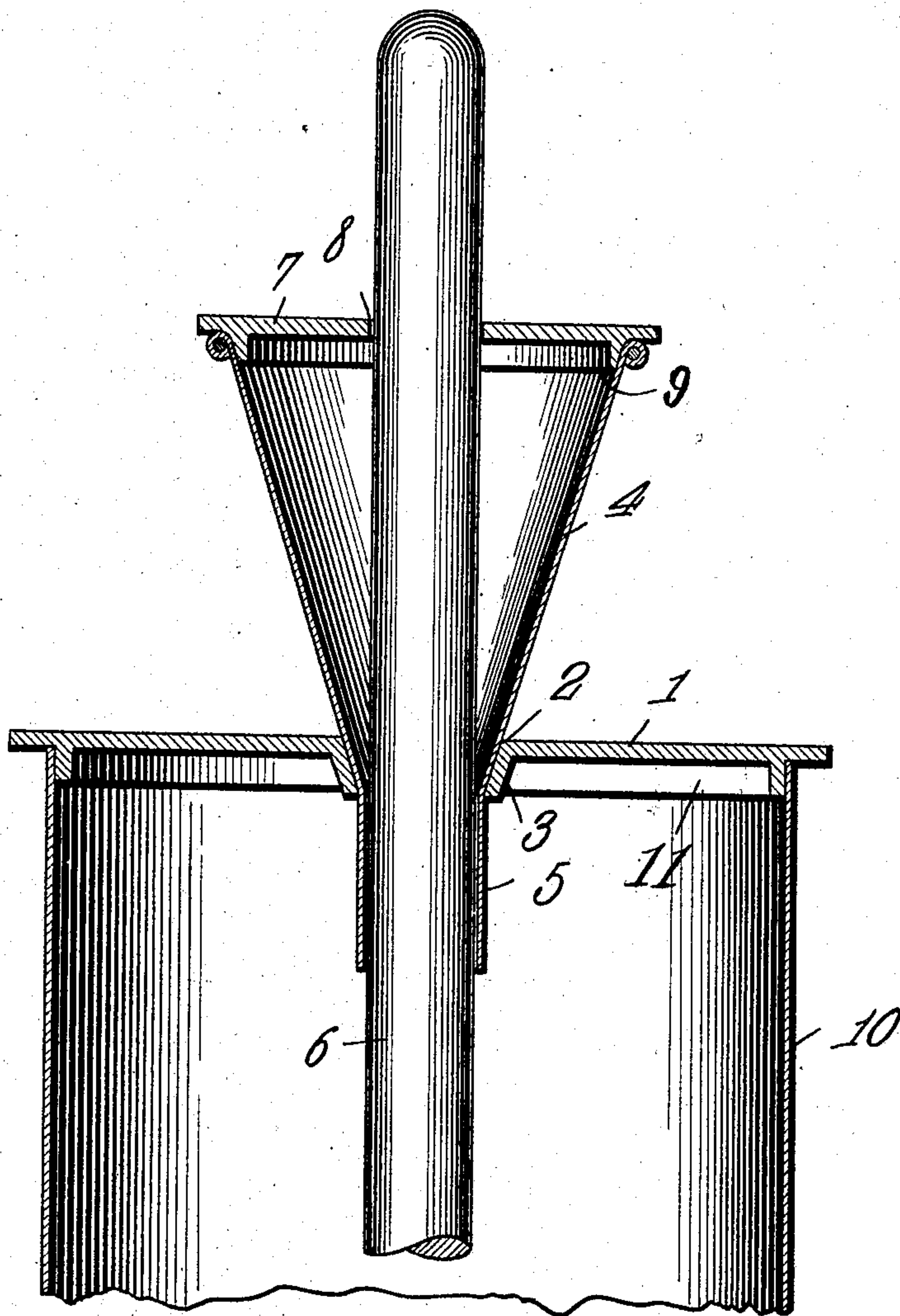


J. W. JACKSON.
CHURN COVER.
APPLICATION FILED MAY 25, 1908.

911,819.

Patented Feb. 9, 1909.



John W. Jackson,
Inventor

Witnesses
E. J. Stewart
Herbert W. Lawson

By

C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

JOHN W. JACKSON, OF DUNCAN, OKLAHOMA.

CHURN-COVER.

No. 911,819.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed May 25, 1908. Serial No. 434,874.

To all whom it may concern:

Be it known that I, JOHN W. JACKSON, a citizen of the United States, residing at Duncan, in the county of Stephens and State of Oklahoma, have invented a new and useful Churn-Cover, of which the following is a specification.

This invention relates to covers for churns and its object is to provide a device of this character designed to prevent the liquid within the churn from splashing upwardly through and onto the top of the churn.

Another object is to provide a cover which serves to prevent flies and other insects from entering the churn through the top.

A further object is to provide a cover which is cheap to manufacture, durable and efficient, and can be readily applied to churn bodies of different kinds.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claim.

In the accompanying drawing, which is a vertical section through the cover and a portion of the churn body, the preferred form of the invention has been shown.

Referring to the drawing by characters of reference, 1 designates the body of the cover, the same being of any preferred contour and having a central opening 2 from the wall of which depends a frusto-conical flange 3 forming a tapered opening which is arranged in the center of the body 1. In this opening is seated the small end of an inverted frusto-conical receiver 4 having a tubular extension 5 at the small end thereof which projects below the flange 3 and constitutes a guide for the stem 6 of the churn dasher. The receiver 4 is soldered or otherwise secured within the opening 2 and the large or upper end thereof is designed to be closed by means of a top plate 7 having a central opening 8 through which the stem 6 projects. This top plate is held against lateral displacement by means of an annular flange 9 upon

the lower face thereof and which is designed to project into the receiver 4. Any suitable means may be utilized for holding the body 1 upon the top of the churn body 10. In the drawing said body 1 has been shown provided with a depending annular flange 11 which projects into the body.

To use this device the body 1 is placed upon the open end of the churn body and the stem 6 of the dasher is inserted through the tube 5, after which the top plate 7 is placed on the stem and seated upon the upper or open end of the receiver 4. The dasher is then worked up and down in the usual manner and any of the liquid contents of the body 10 which may be carried upward with the stem will be directed into the receiver 4 and will then drain back into the churn body without becoming contaminated as would be the case should said liquid contents be discharged onto the top of the churn body. Moreover, the receiver 4 and its top plate 7 prevents flies and other insects from entering the churn body through the central opening 2.

What is claimed is:

A cover for churns comprising a body having a central opening, there being a frusto-conical flange depending from the body and surrounding the opening, an imperforate inverted frusto-conical receiver non-detachably secured within said opening and having all portions thereof disposed above or within the opening, an elongated cylindrical guide extension depending from the small end of the receiver and below the body and a closure detachably mounted upon the upper end of the receiver and having a central opening in alinement with the guide extension.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOHN W. JACKSON.

Witnesses:

R. L. MARCH,
MYRTYE KIRK.