

G. T. BARR, SR.
JAR.

APPLICATION FILED JULY 7, 1908.

931,672.

Patented Aug. 17, 1909.

Fig. 1.

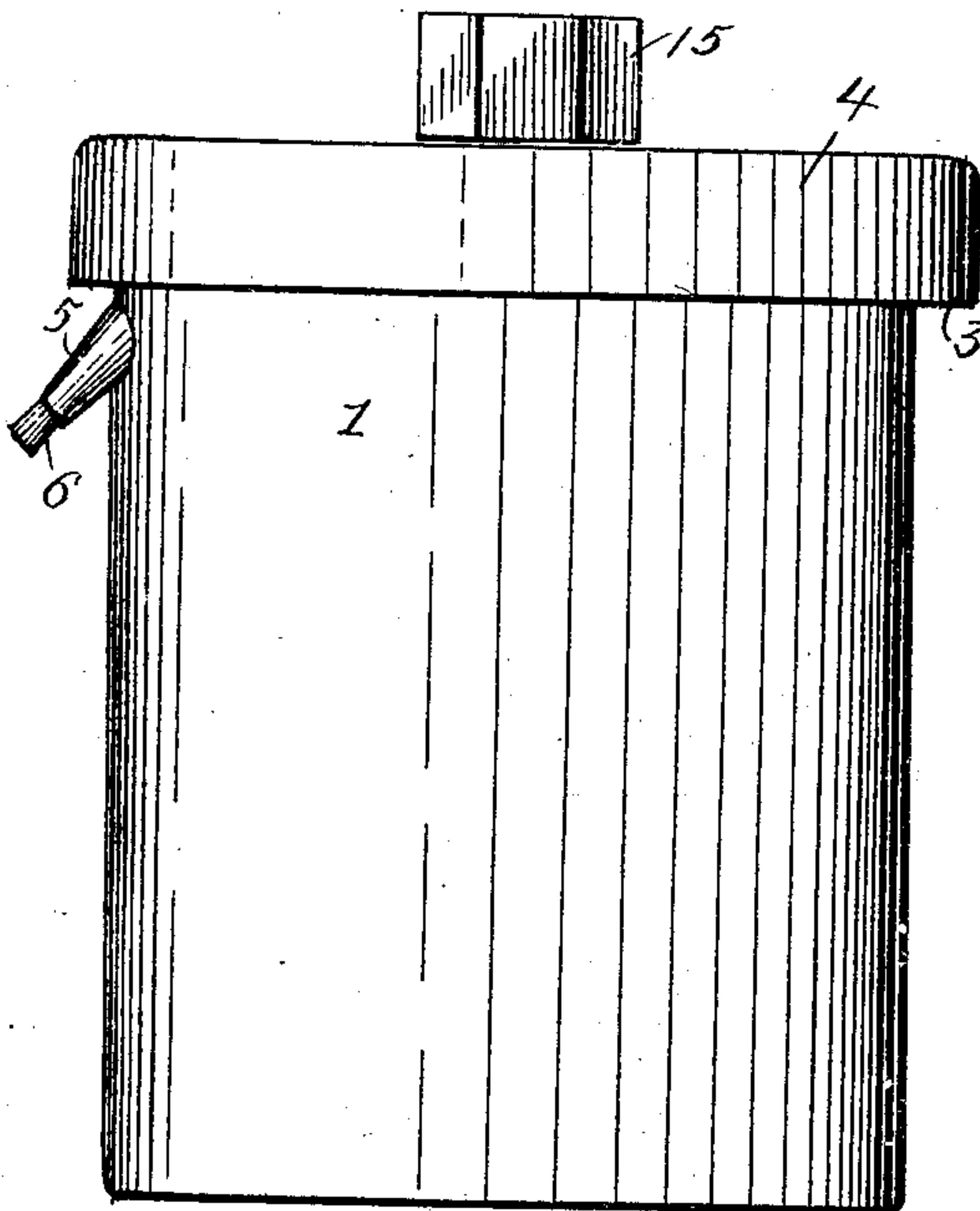


Fig. 2.

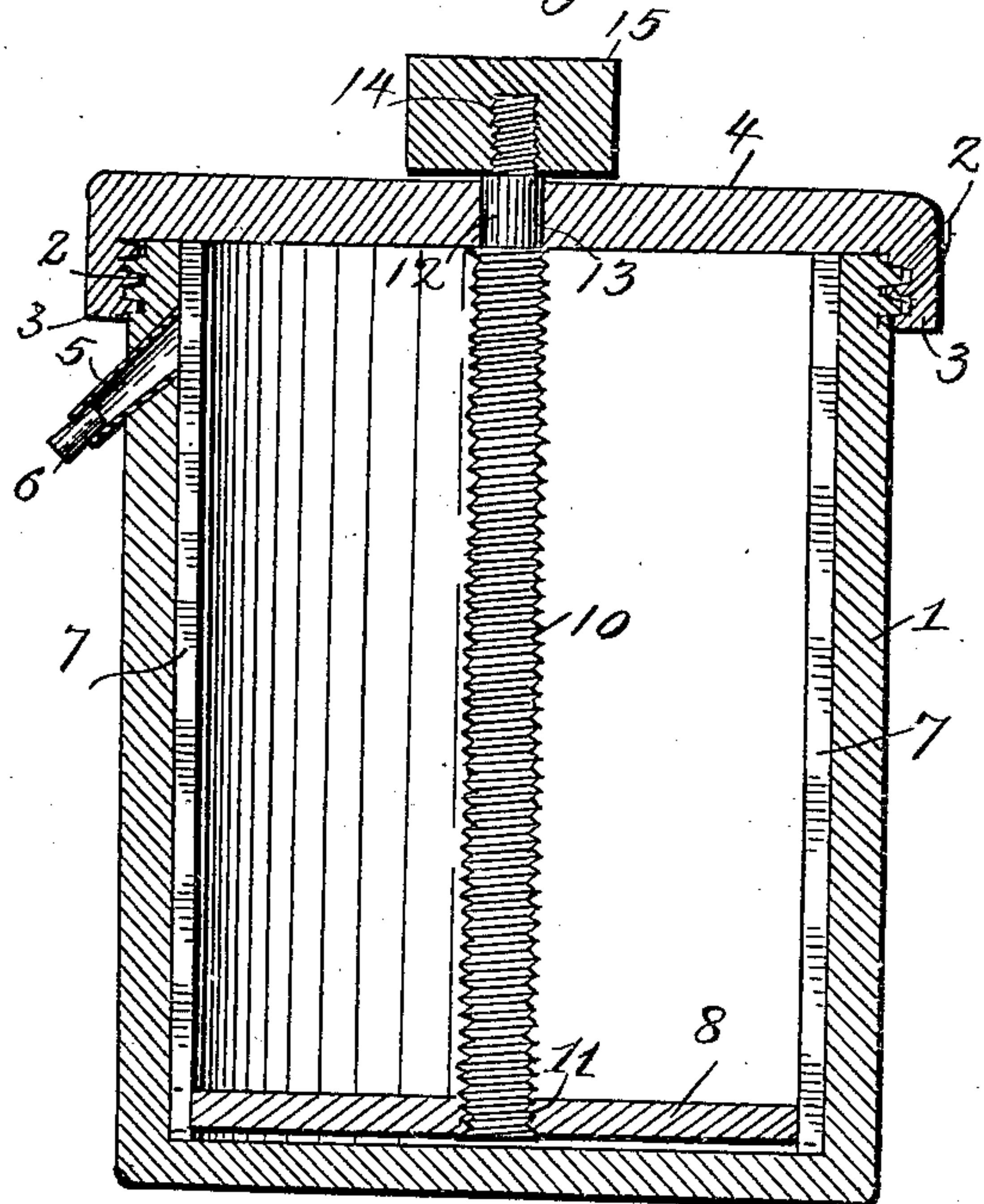
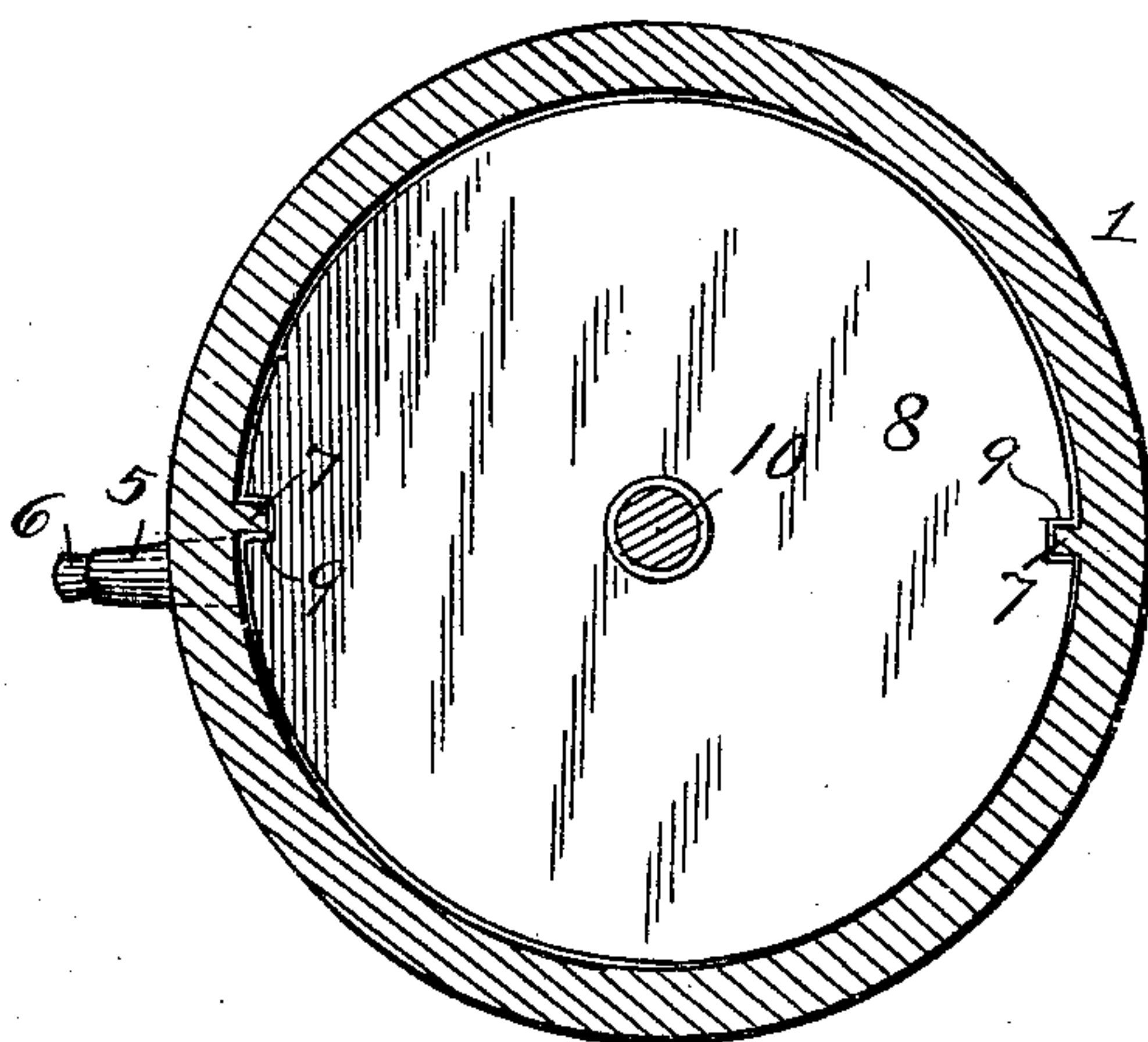


Fig. 3.



Witnesses

H. F. McQuay,
M. S. Skinner.

Inventor

George T. Barr, Sr.

By

Watson E. Coleman
Attorney

UNITED STATES PATENT OFFICE.

GEORGE T. BARR, SR., OF WACO, TEXAS, ASSIGNOR OF ONE-HALF TO HENRY C. BLANDFORD,
OF MEMPHIS, TENNESSEE.

JAR.

No. 931,672.

Specification of Letters Patent.

Patented Aug. 17, 1909.

Application filed July 7, 1908. Serial No. 442,392.

To all whom it may concern:

Be it known that I, GEORGE T. BARR, Sr., a citizen of the United States, residing at Waco, in the county of McLennan and State of Texas, have invented certain new and useful Improvements in Jars, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in jars and similar containers for mustard, vaseline and other substances of similar consistency.

The object of the invention is to provide a jar or container of this character from which the contents may be delivered without removing its top or cover and which will therefore keep the contents free from dirt and dust.

With the above and other objects in view, the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the improved jar; Fig. 2 is a vertical section; and Fig. 3 is a horizontal section.

The invention comprises a body 1 preferably of cylindrical form and having an open top formed with external screw threads 2 to be engaged by similar threads formed within a depending flange 3 on a removable cover 4. Arranged in a downwardly and outwardly inclined position adjacent to the top of the jar or body 1 is a discharge spout 5 adapted to be closed by a removable plug or stopper 6. Formed upon the inner wall of the body 1 at diametrically opposite points are vertical ribs 7 adapted to serve as guides for a follower 8 and to project into notches 9 formed at opposite points in the edges of said follower, which latter is in the form of a circular plate or disk adapted to slide freely within the body. This follower 8 forms a false bottom for the jar or body and is adapted to be actuated from the bottom to the top of the jar to force the contents of the latter out through the discharge spout 9, by means of a screw 10 which works through a threaded opening 11 concentrically disposed in said follower. The screw 10 extends the full height of the jar and has adjacent to its upper end an unthreaded or cylindrical portion 12 which rotates in a bearing opening 13 formed concentrically

in the cover 4. The extreme upper end of the screw 10 projects above said cover and this projecting extremity is externally screw threaded, as shown at 14, to receive a retaining nut 15, which latter has its exterior so shaped as to provide an operating knob or handle for the screw. The cylindrical portion 12 of the screw is of less diameter than the threaded lower portion of the same so that an annular shoulder is formed upon the screw to engage the bottom face of the cover. This construction not only swivels the screw but also renders it easily detachable and provides a means for conveniently operating it.

In using the invention, the lower end of the screw is engaged with the threaded opening 11 in the follower and the latter is then placed in the body 1 so that it rests upon the bottom of the same. The mustard, vaseline, cold cream, or other thick plastic or semi-liquid substance is then placed in the jar on top of the follower or false bottom 8. The cover 4 is then screwed upon the top of the body and the nut or knob 15 then applied to the projecting end 14 of the screw. After the nut has been screwed tight and its rotation is continued the screw 10 will turn with it and the follower 8 will be caused to travel upon the screw and to force the contents of the body out through the discharge spout 5. The contents of the jar may be therefore delivered in quantities as needed and without removing the cover of the jar, thereby effectively preventing dust and dirt from reaching the contents of the jar and also protecting the same from any possible deterioration which may be due to exposure to the atmosphere. Owing to the peculiar construction of the device, it will be seen that it is simple, comparatively inexpensive, durable and practical in construction and that it is exceedingly handy and convenient for the purpose intended. By screw threading the projecting upper end of the screw and applying the nut or knob to it the screw is effectively swiveled so that it may be quickly detached and easily operated.

Having thus described the invention what is claimed is:

A dispensing jar for plastic or semi-liquid substances comprising a cylindrical body having a flat bottom and an open top and formed adjacent to the latter with external screw threads, a downwardly and outwardly

inclined discharge spout communicating with
the body below the plane of the screw
threads and projecting from the body be-
neath said threads, longitudinal guide ribs
5 upon the inner wall of the body at opposite
sides thereof, a cover for the body having a
depending annular internally screw threaded
flange to engage the screw threads at the
top of the body, the center of said cover
10 being formed with a bearing opening, a
vertical screw in the body having adjacent
its upper end a reduced cylindrical portion
to rotate in the opening in the cover and to
form an annular shoulder to engage the bot-
15 tom face of the cover, said screw having a
uniformly threaded portion coextensive in
length with the depth of the body and bear-
ing at its lower end upon the flat bottom of
the latter, the projecting upper end of the
20 reduced portion of the screw being exter-

nally screw threaded, a retaining nut upon
the projecting screw threaded extremity of
the screw and shaped to provide an operat-
ing knob or handle for the screw, and a fol-
lower disk in the body adapted to rest in 25
its lowest position in full contact with said
flat bottom and having a central threaded
opening to receive the uniformly threaded
portion of the screw and notched in its
edges to engage said guide ribs, whereby 30
said follower disk is adapted to travel the
full distance between the bottom and cover
of the body.

In testimony whereof I hereunto affix my
signature in the presence of two witnesses. 35

GEORGE T. BARR, Sr.

Witnesses:

J. D. OLIVER,
C. JOHNSTON.