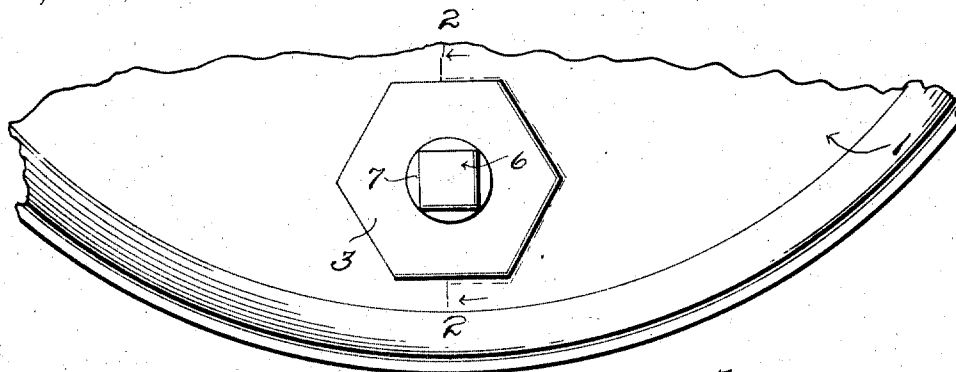
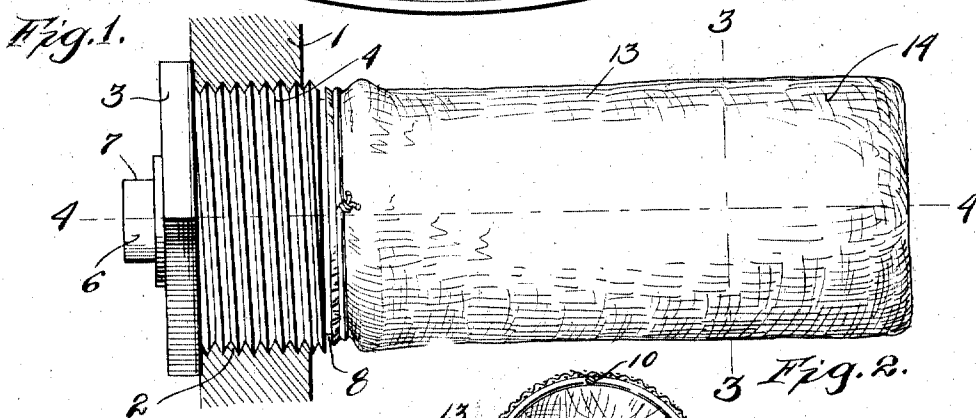
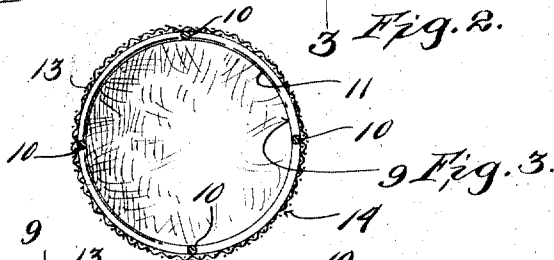
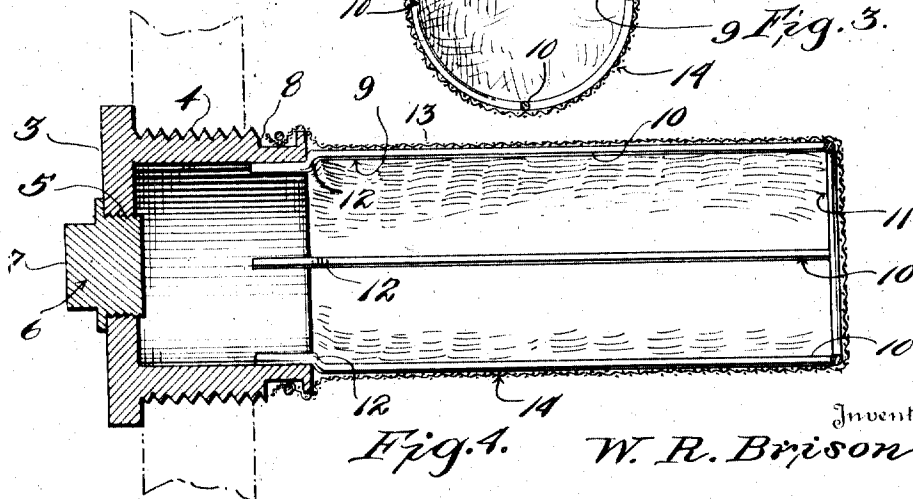


W. R. BRISON.
 COMBINED BUNG AND STRAINER.
 APPLICATION FILED JUNE 9, 1916.

1,218,975.

Patented Mar. 13, 1917.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM R. BRISON, OF TOMPKINSVILLE, NEW YORK.

COMBINED BUNG AND STRAINER.

1,218,975.

Specification of Letters Patent. Patented Mar. 13, 1917.

Application filed June 9, 1916. Serial No. 102,718.

To all whom it may concern:

Be it known that I, WILLIAM R. BRISON, a citizen of the United States, residing at Tompkinsville, in the county of Richmond, State of New York, have invented certain new and useful Improvements in Combined Bungs and Strainers; 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.

The present invention is directed to improvements in bungs, and has for its object to provide a device of this character so constructed that the same can be readily engaged with or disengaged from the bung or other orifice of a barrel or drum.

A further object of the invention is to provide a bung having a threaded opening formed therein which is normally engaged by a plug so that the contents of the drum or barrel can be drawn, or the drum or barrel can be refilled.

An important object of the invention is the provision of a frame which serves to support a straining cloth so that liquid can be drawn from the container free from sediment or the like.

With these and other objects in view, this invention resides in the novel features of construction, formation, combination and arrangement of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:—

Figure 1 is a fragmentary view of a cask or the like equipped with the device.

Fig. 2 is a sectional view on line 2—2 of Fig. 1.

Fig. 3 is a sectional view on line 3—3 of Fig. 2.

Fig. 4 is a sectional view on line 4—4 of Fig. 2.

Referring to the drawing 1 indicates a section of a drum or barrel, which may be formed from wood or metal, and is provided with the threaded bung orifice 2. The bung proper comprises a head 3, said head having an annular exteriorly threaded flange 4 which is adapted to be threaded into the orifice 2, and since the head is hexagonal in contour the bung can be readily disengaged from the barrel or engaged there-

with as desired. The head 3 is provided with a centrally threaded opening 5 which is normally closed by the threaded plug 6, said plug having a wrench engaging head 7 whereby the same can be readily removed or replaced.

The flange 4 is provided adjacent its inner edge with an annular groove 8, the purpose of which will appear later.

A frame 9 is provided and consists of a plurality of arms 10, the inner ends of which are connected to a ring 11, while the outer ends thereof are engaged with the inner surface of the flange 4. The arms 10 are provided adjacent their outer ends with offsets 12, which are adapted to engage the inner edge of the flange 4.

A fabric 13, which may be either of cloth or wire, is engaged around the frame 9, and is in the nature of a bag so that its open end will envelop the adjacent end of the flange 4. This fabric 13 constitutes a strainer 14, and to hold the open end thereof engaged with the flange 4 a cord or wire is engaged therewith and when tightened will force the adjacent part of the strainer into the groove 8, thus preventing the strainer from becoming accidentally disengaged from the flange. It will be noted that the inner wall of the groove 8 is of less diameter than the flange 4, whereby the frame 9 can be readily engaged in the orifice 2.

It is obvious that when the fabric 13 envelops the frame 9 and has its open end secured in the groove 8, said fabric will be drawn taut, and will thus hold the offsets 12 engaged with the inner edge of the flange 4, thereby holding the frame in its operative position.

From the foregoing description it will be seen that a bung has been provided having associated therewith a strainer which will serve to prevent sediment or foreign matter from passing through the opening 5 of the bung.

What is claimed is:—

A bung of the class described comprising a head, an annular flange carried by the head, a frame comprising a plurality of arms, offsets formed in the arm adjacent their outer ends, the outer ends of said arms

being engaged within the flange, and a
strainer enveloping the frame and having
its outer end engaged around the flange,
and means for securing the outer end of the
5 strainer to the flange to hold said strainer
taut and the offsets bindingly engaged with
the inner edge of said flange.

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

WILLIAM R. BRISON.

Witnesses:

RICHARD KARLSSON,
EDWARD B. SIEFERAN.