

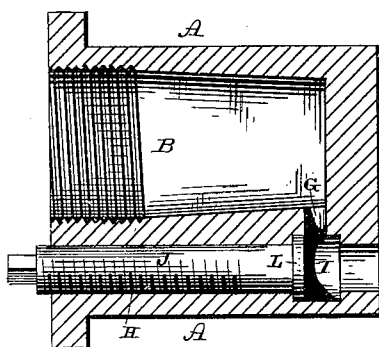
(No Model.)

F. S. CLINTON.

BUNG.

No. 320,222.

Patented June 16, 1885.



—Witnesses.—

L. J. Gardner
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—Inventor.—

F. S. Clinton.

per

J. A. Schmann,
att'y.

UNITED STATES PATENT OFFICE.

FRED SUMNER CLINTON, OF BELLAIRE, OHIO, ASSIGNOR OF TWO-THIRDS
TO JNO. B. WATT AND EMIL SCHMIDT, OF SAME PLACE.

BUNG.

SPECIFICATION forming part of Letters Patent No. 320,222, dated June 16, 1885.

Application filed March 10, 1885. (No model.)

To all whom it may concern:

Be it known that I, FRED S. CLINTON, of
Bellaire, in the county of Belmont and State of
Ohio, have invented certain new and useful
5 Improvements in Bungs; and I do hereby de-
clare the following to be a full, clear, and exact
description of the invention, such as will ena-
ble others skilled in the art to which it per-
tains to make and use it, reference being had
10 to the accompanying drawing, which forms
part of this specification.

My invention relates to an improvement in
bungs; and it consists in the combination of
the bung having a recess to receive the faucet,
15 and which is both smooth and threaded, a pas-
sage leading from the inner end of this recess,
and a passage to receive the screw-threaded
rod having a valve secured to its inner end, the
passage being provided near its inner end with
20 an enlargement to receive the valve, which is
moved back and forth therein by the rod, as
will be more fully described hereinafter.

The object of my invention is to provide a
bung which can be securely closed at any time
25 or after the spigot has been removed, for the
purpose of preventing the barrel from becom-
ing sour and getting filled with dirt.

The accompanying drawing represents a ver-
tical section of a bung embodying my inven-
30 tion.

A represents the bung, which may either be
screwed, driven into, or bolted to head of the
barrels, as may be preferred. Formed in this
bung, slightly to one side of its center, is the
35 opening or recess B to receive the end of the
spigot or faucet. This opening B may be made
screw-threaded, or smooth its entire length;
or it may be screw-threaded a portion of its
length and smooth the balance. This opening
40 B, when made both screw-threaded and smooth,
will receive both brass faucets and wooden
spigots. This opening B does not extend en-
tirely through the bung, as is shown, but has

a side passage, G, which extends from its ex-
treme inner end and connects with a second 4
opening, H, which extends entirely through
the bung. Near the inner end of the second
opening, H, is formed an enlargement, I, in
which the valve L, on the inner end of the
screw-rod J, moves. The screw-thread upon 5
this rod J meshes with the thread at the outer
end of the second opening, H, so that the rod
can be moved back and forth in this opening
for the purpose of allowing or shutting off the
flow of liquid from the barrel through the 5
bung. When this rod J is forced inward the
valve upon its inner end prevents all outward
flow of fluid, whether the spigot or faucet is in
the bung or not. After the barrel has been
emptied of its contents and the spigot has been 6
removed this rod J is used for closing the
opening into the barrel, so as to prevent the
barrel from becoming sour and to keep dirt
from getting into it.

This bung is especially intended to be used 6
in connection with ale barrels and kegs, as it
enables the barrel to be tapped without wast-
ing any of the ale, and does away with the ex-
pense of a brass spigot and enables the common
wooden spigot to be used.

Having thus described my invention, I
claim— 7

The combination of the bung A, having the
recess B, which is both smooth and threaded,
and the openings or passages G H and enlarge- 7
ment I inside of the bung, with the screw-
threaded rod J, having the valve L upon its
end, the valve being placed in the enlargement
and adapted to alternately close both of its
ends, substantially as shown and described. 8

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

FRED SUMNER CLINTON.

Witnesses:

ELLA CRISWELL,
E. B. KENNEDY.