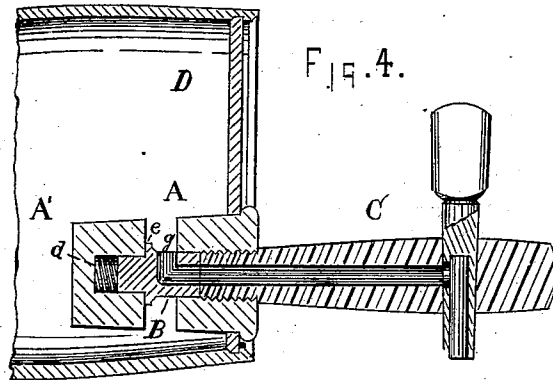
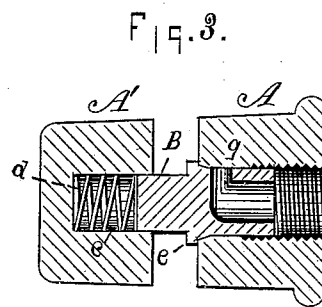
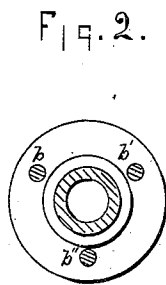
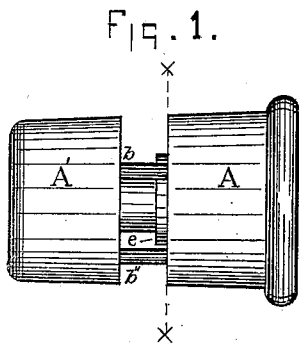


J. H. STAMP.
Bung.

No. 228,227.

Patented June 1, 1880.



WITNESSES:

Samuel Mason Jr
Geo. H. Storm.

INVENTOR

John H. Stamp
By Howard Bros & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN H. STAMP, OF WHEELING, WEST VIRGINIA.

BUNG.

SPECIFICATION forming part of Letters Patent No. 228,227, dated June 1, 1880.

Application filed October 27, 1879.

To all whom it may concern:

Be it known that I, JOHN H. STAMP, of Wheeling, in the county of Ohio and State of West Virginia, have invented certain new and useful Improvements in Bungs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a method of tapping barrels of beer and other liquids and entering a faucet therein without permitting the escape either of gases or liquid therefrom, and also effect a saving of the bungs, which, in the present system of tapping, are forced into the keg and rendered totally unfit for further use.

The invention consists in the construction, arrangement, and combination of the several parts, as fully hereinafter explained.

In the drawings, Figure 1 is a side view of the hollow bung; Fig. 2, a transverse section on line *x x*, and Figs. 3 and 4 lengthwise central sections.

The bung is made in two cylindrical sections, *A A'*, and secured to each other at a suitable distance apart with pins *b b' b''*. The section *A'* is made with a tubular bore, *e*, a portion of its length, of suitable size for the receipt of a spiral spring, *d*. The section *A* is made with a tubular bore its entire length, the outer end having an interior screw-thread, the inner end being slightly beveled on the edge, the bore in both sections being of suitable size, shape, and proportion for the working therein of a hollow-ended stem or slide-valve, *B*. The stem *B* is enlarged into an annular tapering collar, *e*, which fits into the end of the bore in the bung *A*, making a close joint, the outer portion of the stem being made with a tubular bore, *E*, which terminates with a vent, *g*, just back of the collar *e*.

The spring *d* operates to keep the tapering collar *e* on the stem *B* tight against the

end of the bung *A*, and thus prevent the exit of the fluid during transportation or when not "on tap."

In Fig. 4 is shown the position of the valve-stem when the faucet is inserted in the end of the bung. *D* is the keg. *C* is the faucet.

In tapping a keg of beer or other fluid the faucet is simply screwed into the outer end of the bung a sufficient distance to force the stem *B* endwise until the vent passes the end of the bung *A* far enough to permit the flow of the contents.

In the construction of the bung I contemplate nickel-plating the spiral spring to prevent corrosion. The other portions I intend making of wood, although I do not wish to confine myself to that material or to the exact construction herein shown, as it is obvious that other material and other modes of construction suitable to the material could be used which would be within the scope of my invention.

The exterior of the bung may be screw-threaded, for convenience and security in attaching it to the barrel-head, and in some cases it may be desirable to omit the interior screw-thread and use a smooth tapering spigot, and driving the same into the bung with a mallet or other suitable instrument.

The collar *e* on the stem *B* may be faced with rubber or other suitable material, if found necessary, to secure a hermetically-tight joint, all of which I consider modifications of my invention.

The advantages arising from the convenience in tapping kegs of beer or other liquid provided with this device, the great saving of bungs, and the consequent labor of fitting in new ones, are apparent, and need not specially be referred to.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination of the sections *A A'*, connecting-pins *b b' b''*, stem *B*, having tapering enlargement *e*, and spring *d*, substantially as herein shown, and for the purposes set forth.

2. The described bung or tap for barrels,

consisting of two cylindrical sections, A A',
connected by pins, a spring-actuated valve,
B, having flange e, adapted to bear against
the section A when closed and against the
5 section A' when open, and provided with an
orifice for the passage of liquid, and the spigot
C, all constructed and arranged substantially
as described and shown.

In testimony that I claim the foregoing as
my own I hereunto affix my signature in pres- 10
ence of two witnesses.

JOHN H. STAMP.

Witnesses:

JOHN W. BELTZ,

G. K. STORM.