

(No Model.)

D. POGGENBURG.
BUNG EXTRACTING TOOL.

No. 538,279.

Patented Apr. 30, 1895.

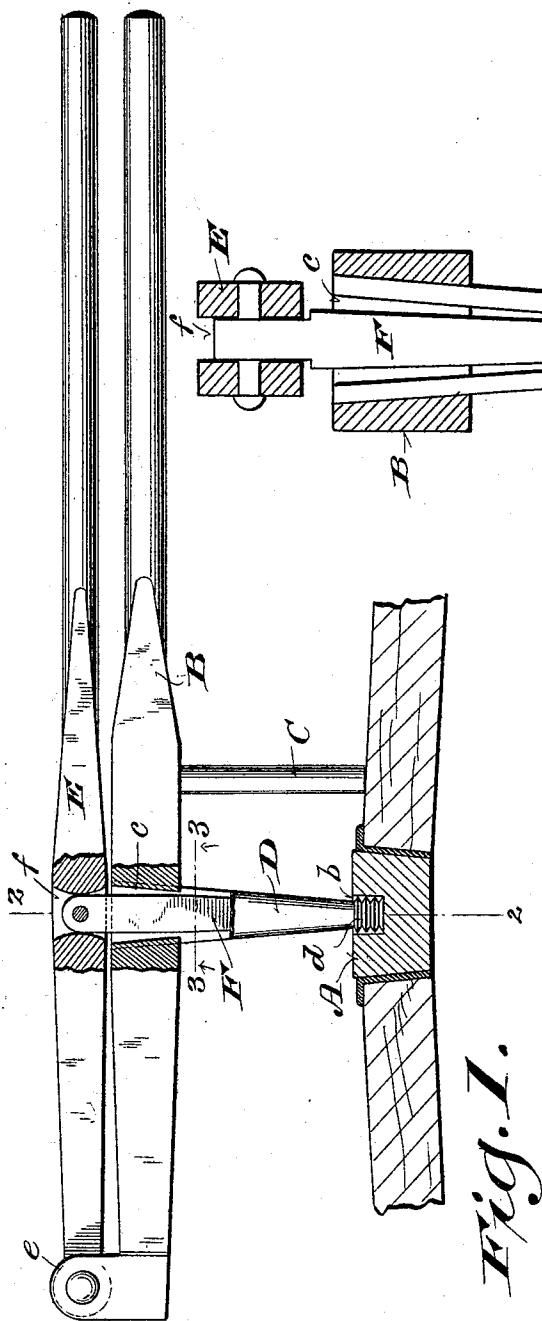


Fig. 1.

Fig. 2.

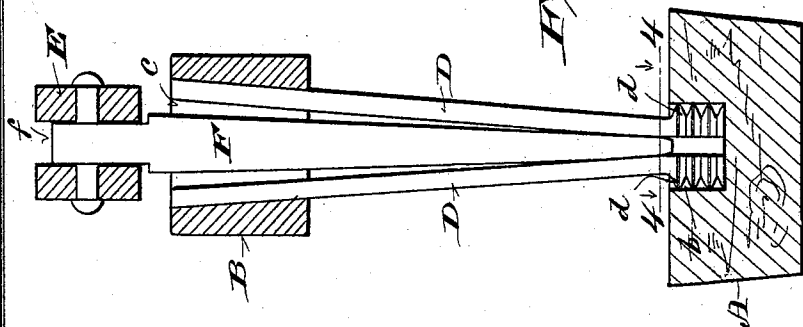


Fig. 3.

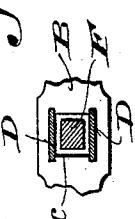
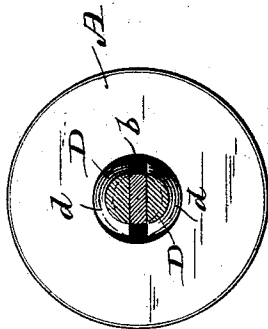


Fig. 4.



Witnesses:
Geo. W. Loring,
H. E. Cliphant

Inventor
Dietrich Poggenburg
By H. G. Underwood
Attorney

UNITED STATES PATENT OFFICE.

DIETRICH POGGENBURG, OF MILWAUKEE, WISCONSIN.

BUNG-EXTRACTING TOOL.

SPECIFICATION forming part of Letters Patent No. 538,279, dated April 30, 1895.

Application filed October 1, 1894. Serial No. 524,568. (No model.)

To all whom it may concern:

Be it known that I, DIETRICH POGGENBURG, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Bung-Extracting Tools; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to effect a saving in bungs, as well as in the time and labor required to remove them from barrels or kegs.

To this end said invention consists in the construction and arrangement of parts constituting a simple, economical and convenient tool operative in connection with recessed bungs, as hereinafter set forth with reference to the accompanying drawings and subsequently claimed.

In the drawings: Figure 1 represents a side elevation of my bung-extracting tool partly in section and in working connection with a recessed bung, the latter and a portion of a barrel or keg containing the same being illustrated in section; Figs. 2 and 3, sectional views taken on lines 2—2 and 3—3 of the first figure, and Fig. 4, a horizontal section taken on line 4—4 of the second figure.

Referring by letter to the drawings A represents a wooden bung, having a central recess *b* in its outer end, this recess being essential for the engagement of expanding jaws embodied in the bung-extracting tool hereinafter specified.

It is common practice to use the ordinary wooden bungs in connection with metal bushings set in barrels or kegs, and it is also common practice to bore or chisel the bungs from the bushings thus destroying said bungs or rendering them unfit for use. My invention contemplates a saving of the bungs and to accomplish the desired result it requires that each bung be provided with the recess above specified.

The bung-extracting tool comprises a lever B herein shown as having a depending fulcrum-pin C, longitudinal slot *c* and depending spring-jaws D, the lower ends of these jaws being provided with teeth *d* designed for engagement with a bung. While it is preferable to have the fulcrum attached to the lever,

I do not wish to be understood as limiting myself to such a construction. The bung-extracting tool also comprises a bar E pivoted at one end to ears *e* on the lever and provided with a longitudinal slot *f* having a wedge F pivotally hung therein, this wedge being engaged with the slot *c* in said lever and operating to expand the spring-jaws D when the bar is swung down in its pivot.

In practice the bar E is swung upward on its pivot to thereby retract the wedge F, and permit the spring-jaws D to close at their lower ends against each other for entrance into the bung recess. The toothed ends of the jaws D having been inserted in the bung-recess and the fulcrum-pin C brought to rest on the barrel or keg, the bar E is swung down on its pivot to thereby cause the wedge F to expand said jaws and force the teeth thereof into the bung, after which the tool is tilted on its fulcrum to extract the bung. After a bung is extracted, the bar E of the tool is again swung up on its pivot and the automatic retraction of the jaws D frees the bung.

By the employment of a tool such as I have described the recessed bungs may be rapidly extracted from barrels or kegs by hand power and the majority of said bungs saved for further use.

As a matter of preference the spring-jaws D of the tool are made tapering and engaged with corresponding recesses in the lever B, these recesses being in communication with the slot *c* in said lever. By this construction and arrangement of parts I provide for a ready attachment or removal of the jaws.

The tool herein shown may be somewhat varied in the matter of its structural details without departure from my invention.

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

1. A bung extracting tool comprising a lever, spring-jaws depending from the lever, a bar in pivotal connection with said lever, and a jaw expanding wedge hung on the bar, the lower ends of the jaws being insertible in a recessed bung.

2. A bung-extracting tool comprising a lever provided with a fulcrum-device, spring gripping-jaws depending from the lever, a bar in pivotal connection with said lever, and a

jaw expanding wedge hung on the bar, the lower ends of said jaws being insertible in a recessed bung.

3. A bung-extracting tool comprising a slot-
5 ted lever, spring gripping-jaws depending from the lever, a bar in pivotal connection with said lever, and a jaw expanding wedge hung on the bar to extend through the lever-slot, the lower ends of said jaws being inserti-
10 ble in a recessed bung.

4. A bung-extracting tool comprising a lever having a depending fulcrum, longitudinal slot and tapered recesses that communicate

with the slot, tapered and toothed spring-jaws engaging the recesses in the lever, a bar piv- 15
oted to the lever, and a wedge hung on the bar to extend through the lever-slot, the afore-
said jaws being insertible in a recessed bung.

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in 20
the county of Milwaukee and State of Wisconsin, in the presence of two witnesses.

DIETRICH POGGENBURG.

Witnesses:

N. E. OLIPHANT,
GEO. W. YOUNG.