(No Model.)

W. H. STANTON.

TOOL FOR EXTRACTING BUNGS.

No. 480,835. Patented Aug. 16, 1892.

Fig. 1.

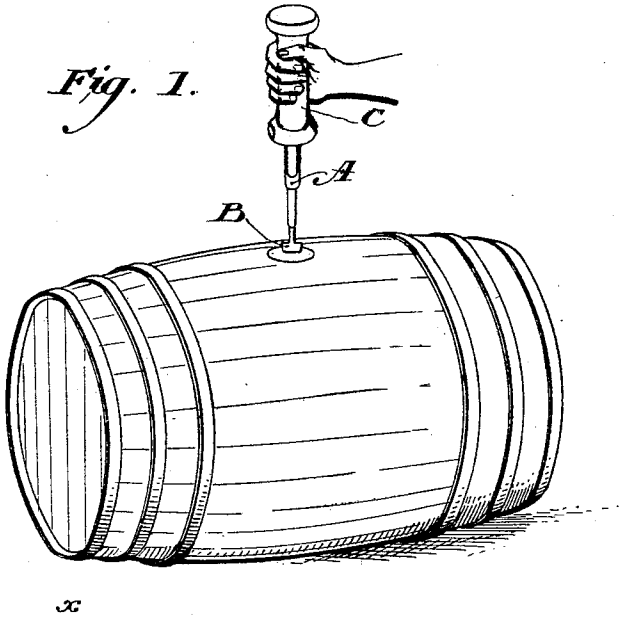


Fig. 2.

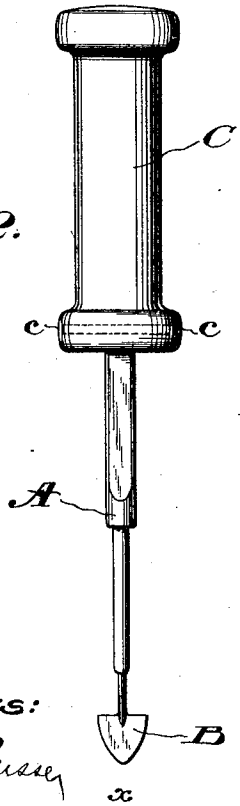


Fig. 3.

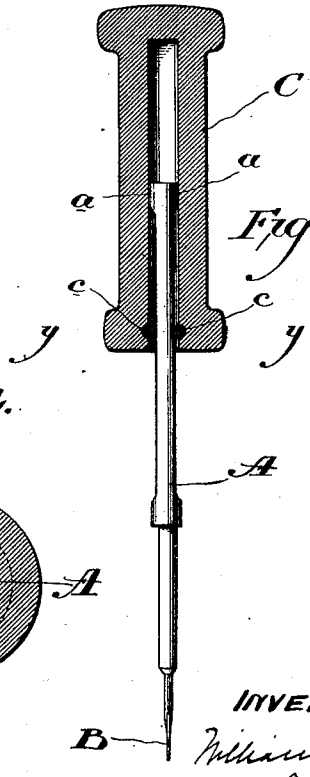
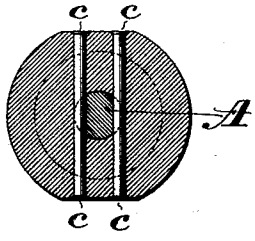


Fig. 4.



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TOOL FOR EXTRACTING BUNGS.

SPECIFICATION forming part of Letters Patent No. 480,835, dated August 16, 1892.

Application filed December 19, 1891. Serial No. 415,591. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. STANTON, a citizen of the United States, residing at Anderson, county of Madison, and State of Indiana, have invented a new and useful Improvement in Tools, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, which form a part of this specification.

My invention is especially applicable to the purpose of extracting bungs from barrels, casks, kegs, or similar vessels; but it may also be used to advantage in removing covers from boxes and heads from pails and buckets, and in many other cases where its peculiar method of construction is found advantageous.

I will now describe the preferred form of embodiment of my invention.

Figure 1 is a general view illustrating the operation of my improved tool in removing a barrel-bung. Fig. 2 is a front view of my improved tool. Fig. 3 is a section on the line *x x*, Fig. 2. Fig. 4 is a section on the line *y y*, Fig. 3.

A is a rod having oppositely-flattened sides, as shown in cross-section, Fig. 4. At the lower end of this rod is the cutting-edge B, which projects on each side of the rod A, so as to form, practically, flanges projecting from said rod. The upper end of the rod A has projections or flanges *a a*.

C is the handle, of metal and of considerable weight, and is hollow. The rod A projects into the hollow portion of the handle C, and the handle is adapted to slide upon said rod.

c c are pins serving the purpose of guides to prevent the rod from passing out of the handle, the projections *a a* striking the guides.

The operation is as follows, (see Fig. 1:) The operator takes the tool and forces the handle downward, driving the cutting-edge B down through the bung. When so driven, a quarter-turn is given to the rod A, which brings the flanges of the cutting-edge across the orifice made in the bung, and then by an upward movement of the handle B the inertia gained will carry the rod B upward, bringing the bung with it.

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

In combination, a rod having two oppositely-flattened sides, a cutting-edge at one end of said rod, said cutting-edge projecting from the rod so as to form flanges, a head of larger diameter than the rod at the other end of the rod, and a hollow weighted handle C, closed at one end and provided with the pins *c* at the other end, forming guides in which said rod is adapted to slide, substantially as described.

In testimony of which invention I have hereunto set my hand.

WILLIAM H. STANTON.

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C. EWING.