

(No Model.)

A. A. CLARK.

SKID FOR SUPPORTING BARRELS.

No. 262,277.

Patented Aug. 8, 1882.

Fig. 1.

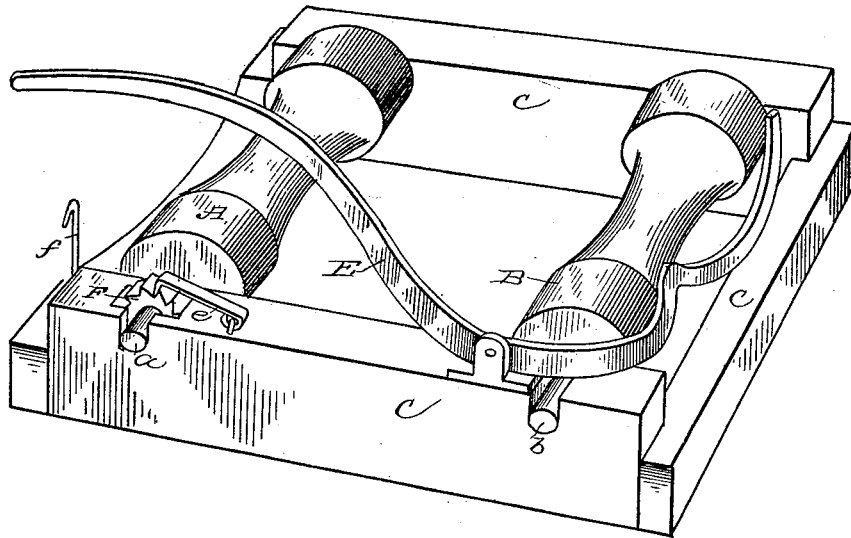
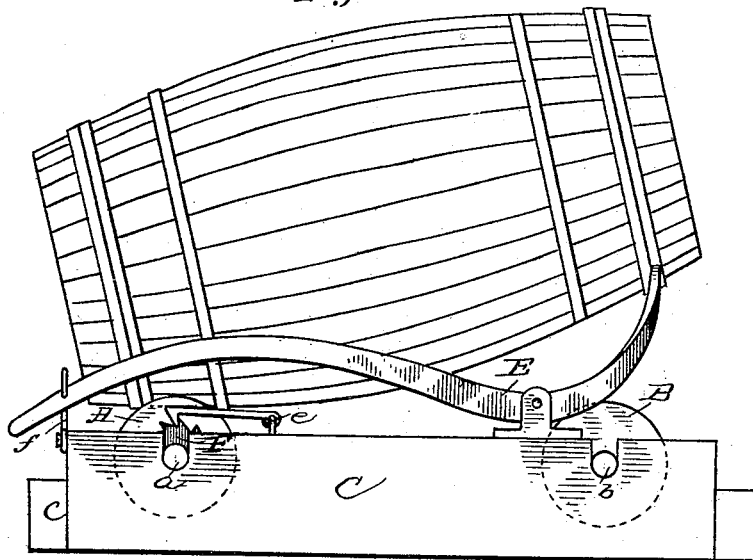


Fig. 2.



Attest:

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SKID FOR SUPPORTING BARRELS.

SPECIFICATION forming part of Letters Patent No. 262,277, dated August 8, 1882.

Application filed May 5, 1882. (No model.)

To all whom it may concern:

Be it known that I, ALBERT A. CLARK, of Lynn, in the county of Essex and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Skids for Supporting Barrels, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to an improvement in skids for supporting barrels containing oils or other liquid matters, and has for its object to provide means whereby barrels containing such liquid matters may be easily put on or off the skids, and whereby one end of the barrel may be elevated to draw the liquor out at the tap.

The invention consists in an organization for this purpose and in certain details of construction pertaining to such organization, all of which are hereinafter fully described, and specifically pointed out in the claims.

Figure 1 of the accompanying drawings is a perspective view of a skid embodying my invention. Fig. 2 is a side view thereof and a barrel mounted thereon with its end elevated.

The rolls A and B are concaved or dug out at their middles to form a suitable recess for the barrel to prevent it from rolling about when placed thereon. They also have their ends turned down or provided with pintles *a* *b*, on which they are arranged to turn in the side bars of the frame or skid C. A pawl, *e*, secured to the frame C, engages with a ratchet-wheel, F, fixed upon the end of roll A, and thereby prevents the roll from turning backward while thus engaged with the pawl. The frame C is farther provided with a lever, E, which is preferably shaped as represented in Fig. 1 of the drawings, and is fulcrumed upon the side bar of the frame C, with one end reaching upward and rearward of the fulcrum, and the other end reaching forward, and then at right angles across the frame in front of and

substantially parallel with the roll B. Said cross portion is curved somewhat to conform to the shape of the barrel. At the rear end of the frame C is a hook, *f*, with which the lever may be engaged to hold the barrel elevated, as shown in Fig. 2.

In operation the barrel is brought up with its end resting upon the roll A, and then pushed forward endwise over the roll A onto the roll B—that is, with one end resting on each of the said rolls and with the forward end reaching out over the lever E. With the barrel in this position the liquid may be withdrawn till its level reaches the opening in the tap, whereupon the lever E may be depressed, thereby elevating the end of the barrel, as shown in Fig. 2, in which position the liquor may be drained from the barrel entirely. The barrel may be removed at any time by simply raising the pawl out of engagement with the ratchet-wheel F, thereby permitting the roll A to turn backward and run the barrel off.

What I claim as new, and desire to secure by Letters Patent, is—

1. A skid or frame for supporting barrels, having rollers A B, a locking device for one of said rollers, and a lever for elevating the end of a barrel, substantially as described.

2. In combination, the frame C, rollers A and B, and a locking device for one of said rollers, substantially as described.

3. In combination, the frame C, the roller A, a locking device for said roller, and a lever, E, adapted to bear upward the end of a barrel when mounted thereon, substantially as described.

In testimony whereof I have signed this specification in presence of two witnesses.

ALBERT A. CLARK.

Witnesses:

FRANK PEASE,
C. B. TUTTLE.