(No Model.)

O. PEDERSON.

BARREL HANGER.

No. 443,147. Patented Dec. 23, 1890.

Fig. 1.

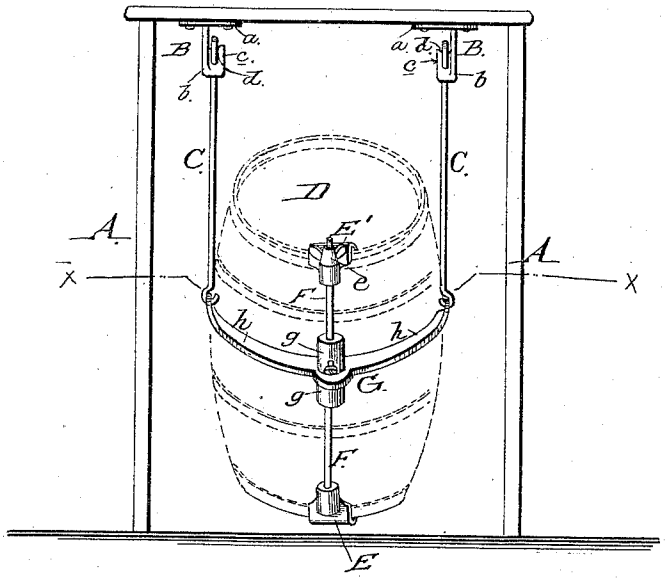


Fig. 2.

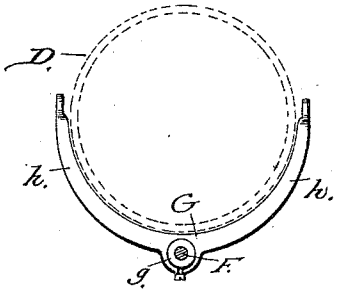
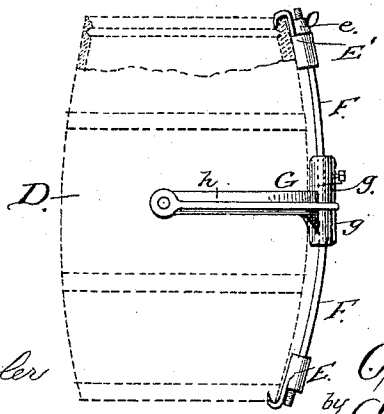


Fig. 3.



WITNESSES

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BARREL-HANGER.

SPECIFICATION forming part of Letters Patent No. 443,147, dated December 23, 1890.

Application filed June 9, 1890. Serial No. 354,749. (No model.)

To all whom it may concern:

Be it known that I, OLE PEDERSON, a citizen of the United States, residing at Moline, in the county of Rock Island and State of Illinois, have invented certain new and useful Improvements in Barrel-Hangers, of which the following is a full and clear description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a front elevation showing the barrel suspended in position. Fig. 2 is a horizontal sectional view on the lines X X of Fig. 1. Fig. 3 is a side elevation of the clamping mechanism detached.

My invention relates to certain new and useful improvements in means for suspending a barrel or like device, so that it may be readily tilted to discharge its contents; and my invention consists in the constructions and combinations of devices which I shall hereinafter fully describe and claim.

To enable others skilled in the art to which my invention appertains to make and use the same, I will now describe a preferred construction and indicate the manner in which the same is carried out.

In the accompanying drawings, A represents a stand or frame, in the upper portion of which I secure two brackets B, each consisting of a flange *a* and a depending arm *b*, having an inwardly-projecting flange *c* provided with a notch or seat *d*, in which the upper ends of the rods C are loosely and removably hung.

D represents a barrel or vessel, the opposite ends of which at one side are engaged by the jaws E and E′ of the clamping mechanism, the said jaw E being fastened to the lower end of a rod F and having its lower edge turned up, thereby forming a channel or recess into which the ends of the staves may pass, as shown. The upper and lower jaws are alike, and both have teeth on their outer edges adapted to firmly engage the heads of the barrel.

The rod F is threaded at its upper end, and upon said threaded portion the upper jaw E′ is mounted, while a thumb-nut *e* or like device is fitted on said threaded end and is designed to cause the jaws to be firmly clamped to the barrel and also permit the jaws to be adjusted to fit barrels of different sizes.

Upon the rod F is mounted a casting G, which consists of a central sleeve *g*, through which the rod passes, provided with a set-screw for adjusting the sleeve upon the rod.

From the sleeve portion extends in opposite directions two curved arms *h*, which are adapted to extend around the barrel to a point at about or slightly beyond the center thereof, and have holes formed in their outer ends which are adapted to be engaged by the lower ends of the rods hanging from the brackets in the upper portion of the stand.

From this description it will be seen that the rods may be readily slipped into engagement with the ends of the curved arms *h*, and that when so engaged they cause the barrel to be suspended and slightly tipped forward at its upper end, as shown.

The mechanism described is readily applied, may be fitted to barrels of various sizes, and may be removed when desired by simply removing the rods and releasing the thumb-nut.

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

1. The combination, with the stand, the suspending-rods therein, and a vessel or barrel, of the rod F, having a jaw at each end adapted to clamp the heads of the vessel or barrel, and a casting adjustably fitted upon said rod and having curved arms adapted to extend part way around the vessel and to be engaged by the suspending-rods, substantially as herein described.

2. The frame or stand, the rods hung therein, and the barrel or vessel, in combination with the rod F, having one end threaded, clamping-jaws upon opposite ends of the rod adapted to engage the heads of the barrel or vessel, a thumb-nut upon the threaded end of the rod, and a casting having a central sleeve mounted to slide upon said rod and provided with oppositely-extending curved arms passing part way around the barrel, and having holes in their outer ends for the reception of the lower ends of the suspending-rods, substantially as herein described.

3. The combination of the stand, the brack-

ets secured therein having inwardly-extending flanges, the rods loosely hung upon said flanges, the barrel or vessel to be suspended, a rod secured to the barrel and having a jaw at each end, a casting having a central sleeve mounted upon the rod and oppositely-curved arms partially encircling the barrel and having holes in their outer ends for the lower ends of the suspending-rods, and a set-screw adjustably securing the sleeve upon its rod, substantially as herein described.

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Witnesses:
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