

(No Model.)

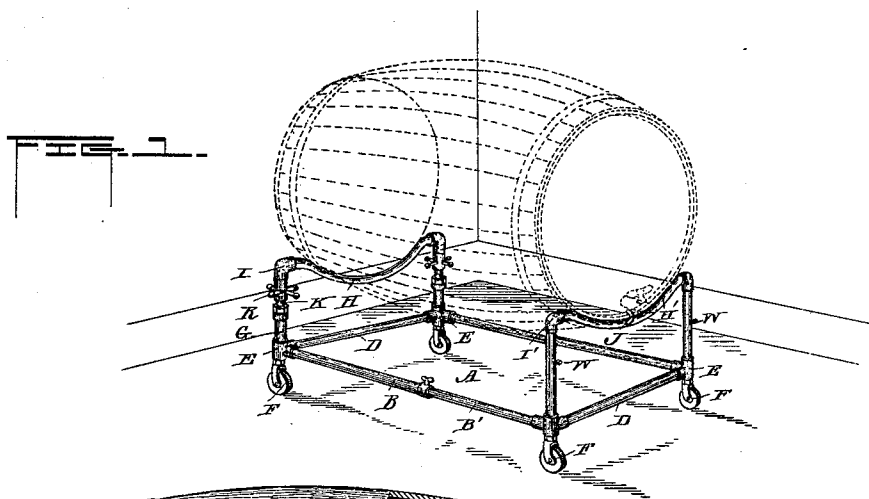
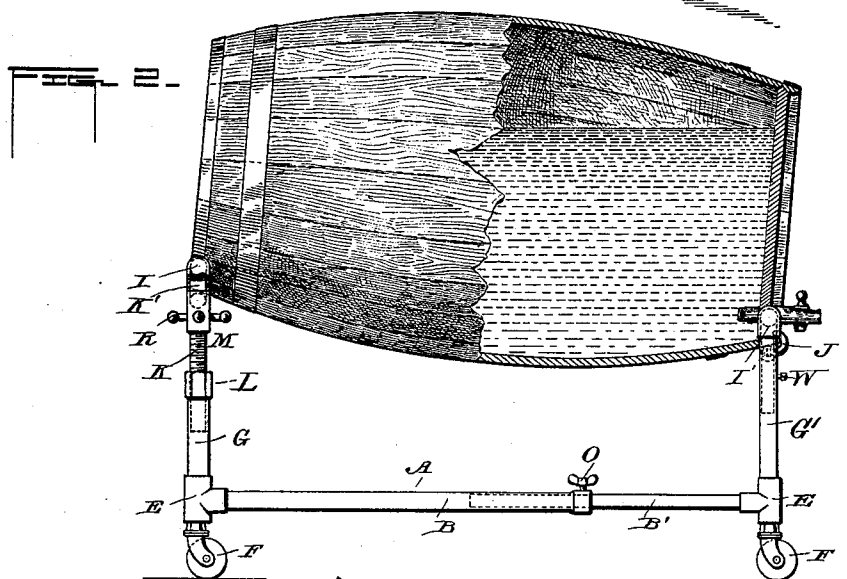
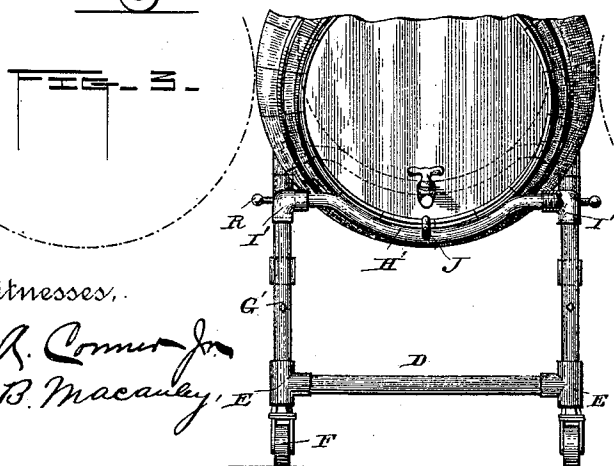
2 Sheets—Sheet 1.

W. BECKERT.

BARREL STAND.

No. 394,439.

Patented Dec. 11, 1888.



Witnesses,

L. A. Comer Jr.
J. B. Macaulay

Inventor,
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per *R. L. DuBois*
his Attorney.

(No Model.)

2 Sheets—Sheet 2.

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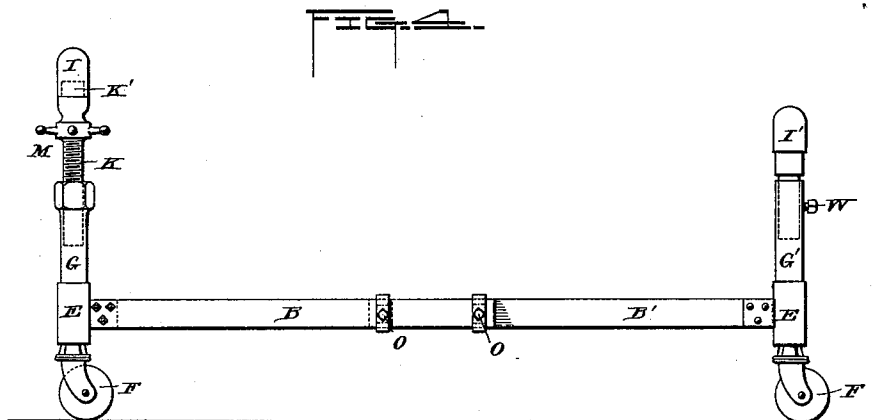
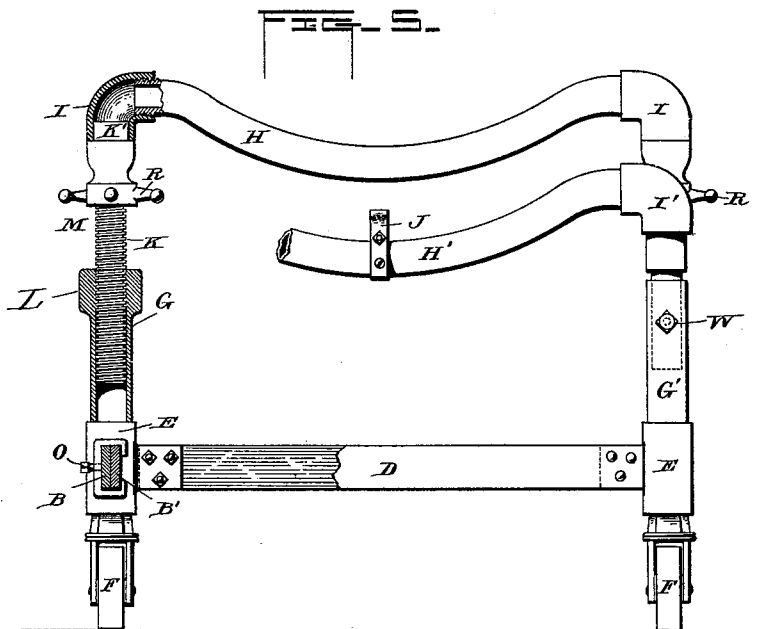
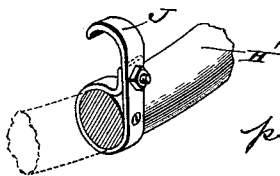


FIG. 6.



Witnesses,

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UNITED STATES PATENT OFFICE.

WILLIAM BECKERT, OF ALLEGHENY, PENNSYLVANIA.

BARREL-STAND.

SPECIFICATION forming part of Letters Patent No. 394,439, dated December 11, 1888.

Application filed November 1, 1888. Serial No. 289,722. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BECKERT, a citizen of the United States, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Barrel-Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an adjustable barrel-stand.

Heretofore barrel-stands of this kind have been provided with screw-jacks and other devices for elevating the rear end of the barrel to throw its contents forward when they became low, and stands have also been provided with supporting-bars having concavities for the reception of the barrel.

The object of my invention is to provide a stand which will be capable of both vertical and longitudinal adjustment, and which can be moved about with greater facility and contracted to a small compass for packing and shipping purposes.

A further object is to reduce the weight of the stand, while at the same time combining strength and durability, and still further to reduce the cost without detracting from a neat and handsome appearance.

With these ends in view my invention consists in the peculiar features and combination of parts, more fully described hereinafter, and pointed out in the claims.

Referring to the accompanying drawings, Figure 1 represents a perspective of my complete device; Fig. 2, a side elevation; Fig. 3, a front elevation; Figs. 4 and 5, modifications, and Fig. 6 a detail view.

The reference-letter A represents a rectangular frame, composed of the telescopic or extensible side bars, B B', and end bars, D, connected together by four-way couplings E, and mounted upon casters F. Vertical standards G G' rise from the four-way couplings at the corners of the frame, and a concave supporting bar or seat, H', is connected to the tops of the forward standards by couplings I'.

The concavity of the supporting bars or seats H H' is such as to approximately correspond with the outward curvature of an or-

dinary barrel to form a socket for the reception of the barrel. The front bar, H', is provided with a hook, J, located at the center of the bar. This hook is provided for the purpose of catching the flange or rim of the barrel when mounting it upon the stand, and it is also to prevent the barrel from sliding forward after being mounted.

The rear standards are each composed of two sections, by means of which they are made capable of vertical adjustment. The lower section, G, consists of a tube provided with a nut, L, and the upper section consists in a threaded bar or screw, K, which engages the nut L and operates within the tube.

A hand-wheel, M, is secured to and turns with the upper portion of the screw, whereby it is operated, and the upper extremities, K', project above the hand-wheels and are made smooth to form journals, which fit within the sockets or couplings I upon the opposite ends of the seat-bar H.

The side bars consist of two sections, B B', preferably tubular and fitting one within the other, and locked together by the set-screw O. These sections may be made of ordinary pipe or of two solid bars arranged to slide one past the other, as illustrated in Figs. 3, 4, and 5.

Instead of the screw-jacks for adjusting the elevation of the barrel, the standards could be made telescopic and provided with set-screws W for locking them in the desired adjustment, as will also be observed in Figs. 2, 4, and 5. The rolling frame allows the barrel to be readily drawn from among a row of barrels for the substitution of another barrel. When the contents of the barrel become low, the rear end can be easily elevated by screwing up the jacks, as shown in Fig. 2.

When a shorter barrel requires mounting, the frame can be contracted longitudinally by releasing the set-screws O and contracting the length of the two side bars by simply pushing the ends of the frame nearer together. To make the front end of the barrel still lower, the front standards may also be made telescopic, as in Fig. 4. When a barrel of ordinary size is used, the sides of the barrel will project beyond the stand, so that the latter will be entirely out of the way of adjoining barrels.

By constructing the frame, standards, and

barrel-supporting bars principally of ordinary pipe the stand can be made at small cost, and at the same time possess strength and neat appearance. Besides the modifications previously mentioned, it is evident that many slight changes which might suggest themselves to a skilled mechanic could be resorted to without departing from the scope and spirit of my invention; hence I do not limit myself to the precise construction herein shown.

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

1. A barrel-stand having extensible side bars, in combination with extensible standards provided with concave supporting-bars for the reception of the barrel, arranged and adapted to operate as described.

2. A barrel-stand provided with telescopic bars for adjusting its length, in combination with vertically-extensible standards, whereby the stand can be adjusted longitudinally and vertically, substantially as described.

3. A barrel-stand provided with extensible bars for regulating its length, in combination with screw-jacks for elevating the rear of the barrel, in the manner and for the purpose described.

4. In a barrel-stand, the combination, with the frame, of standards provided with lifting-jacks, the same consisting of threaded bars, nuts upon the standards with which the bars engage, journals upon the upper extremities of the bars, hand-wheels secured to turn with the bars, and the supporting-seats provided with sockets within which the journals operate, all arranged and adapted to operate in the manner and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM BECKERT.

Witnesses:

A. FRASER LEGGATE,
WILLIAM C. RAE.