

No. 750,613.

PATENTED JAN. 26, 1904.

E. E. CROSS.
BARREL SUPPORT.

APPLICATION FILED OCT. 17, 1901.

NO MODEL.

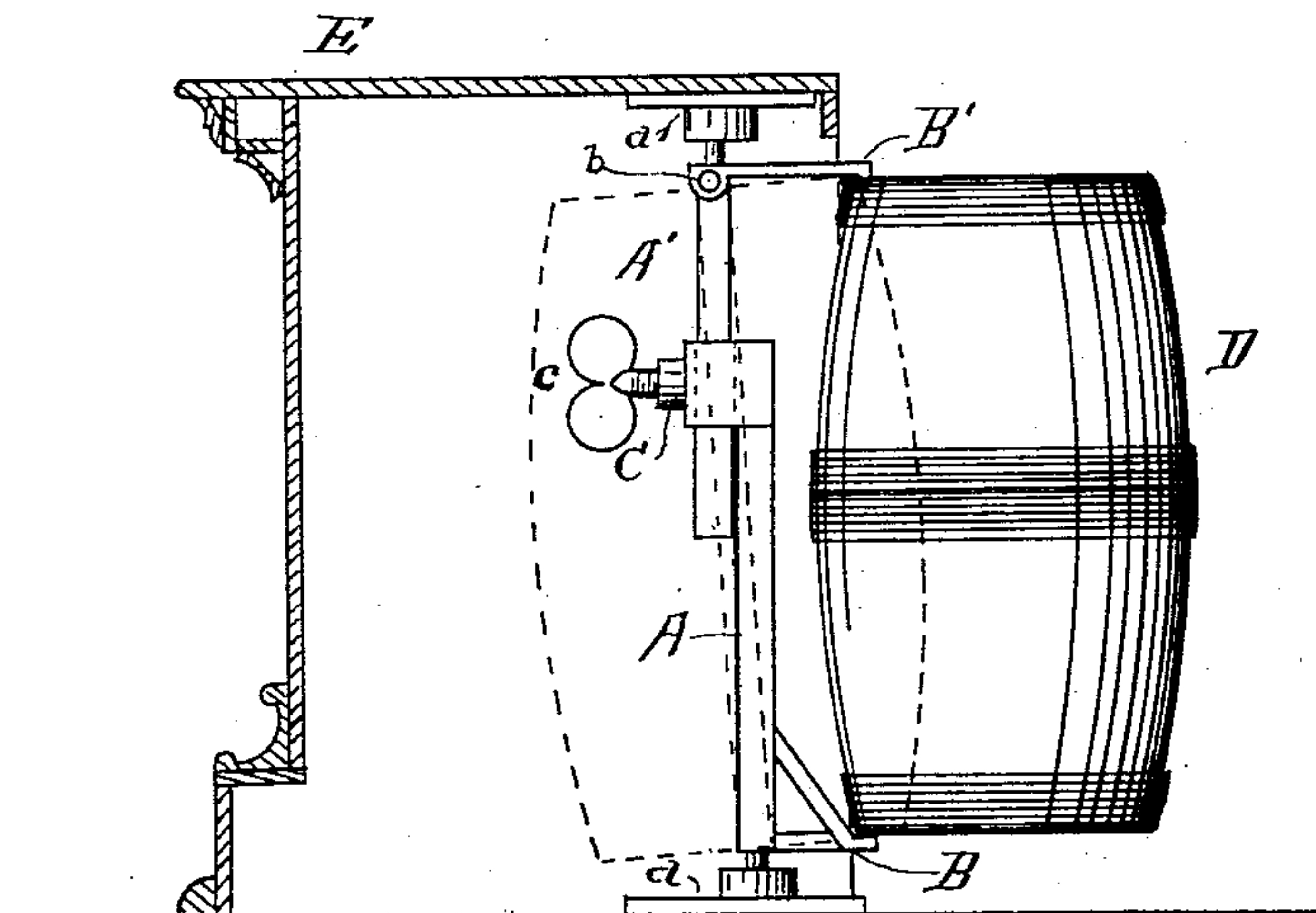
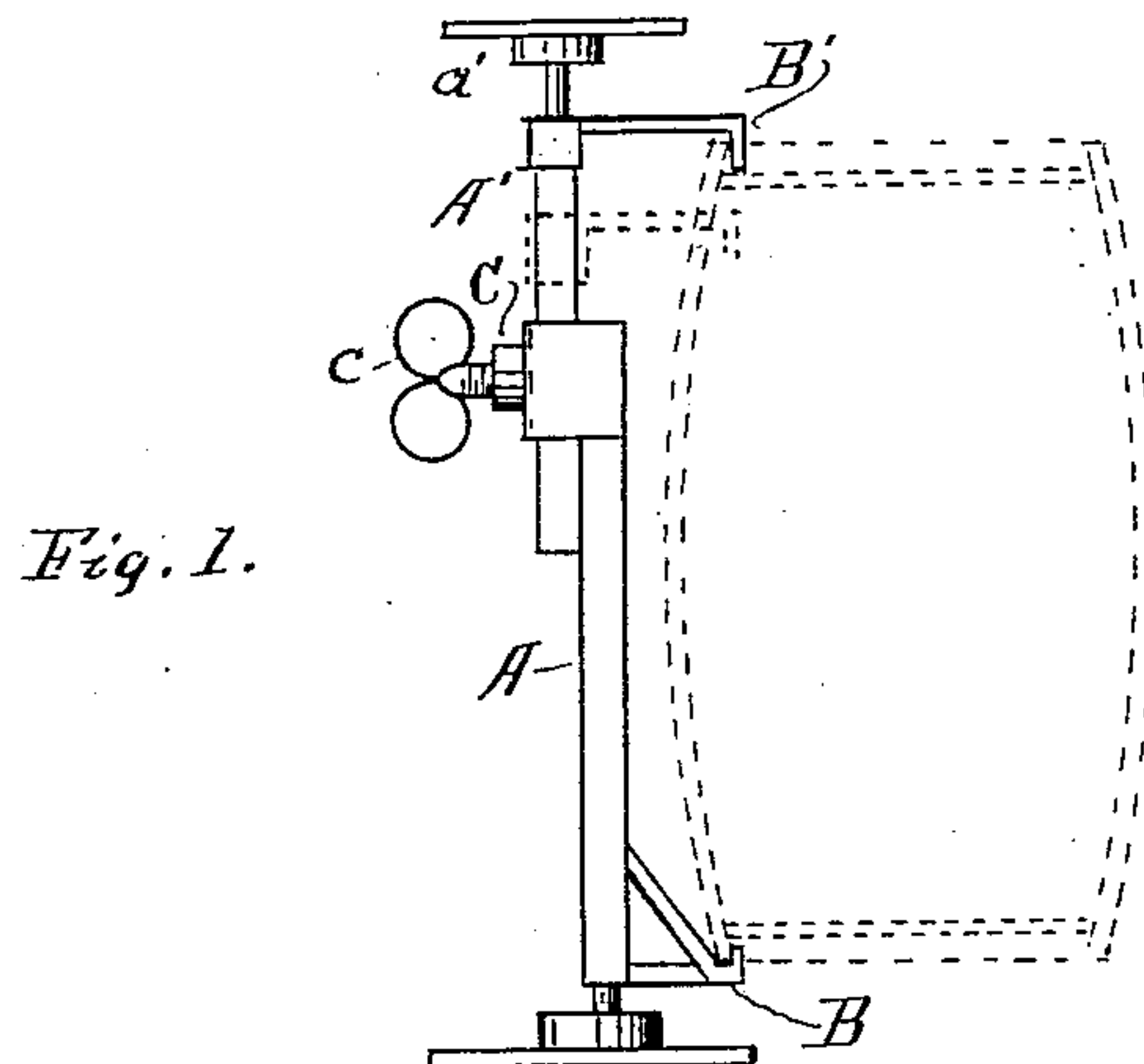


Fig. 2.

Witnesses.

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UNITED STATES PATENT OFFICE.

EDWARD E. CROSS, OF ALANSON, MICHIGAN.

BARREL-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 750,613, dated January 26, 1904.

Application filed October 17, 1901. Serial No. 78,975. (No model.)

To all whom it may concern:

Be it known that I, EDWARD E. CROSS, a citizen of the United States, residing at Alanson, in the county of Emmett and State of Michigan, have invented certain new and useful Improvements in Barrel-Supports, of which the following is a specification.

My invention relates to barrel-supports for use in grocery stores and kindred places; and its objects are, first, to provide a barrel-support that may be readily adjusted to any height of barrel, and, second, to provide a barrel-support that may be so attached to or under the counter in a grocery that the barrel may be readily and easily swung under or from under a counter. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the barrel-support, showing the retaining-hooks; and Fig. 2 is the same as applied to a counter and showing a barrel supported therewith.

Similar letters refer to similar parts throughout both views.

A represents the main standard, which is supported in the metal cup *a* in such a manner that it may be easily turned around.

A' is the upper or adjustable standard. This standard or extension of the standard is supported in the clamp C and may be raised and lowered at pleasure by manipulating the thumb-screw *c* in the usual manner. The upper end of this section is supported in a bearing *a'*, which is attached to the lower surface of the counter, as indicated in Fig. 2.

The step or hook B is securely and rigidly attached to the main standard A and is designed to support the entire weight of the barrel and its contents, and the hook B is slidingly attached to the upper section A' of the support and is designed to engage the upper chime of the barrel to hold it suspended upon the step B.

In Fig. 1 I have shown the barrel in outline to clearly illustrate the manner of applying

the supporting-hooks to the chimes of the barrel for supporting and conveniently handling the barrel, and in Fig. 2 I have shown the barrel in elevation in position to remove the contents and in outline swung back under the counter.

Where the lengths of barrels to be supported are uniform, I prefer to have the upper hook pivoted to the standard, as at *b* in Fig. 2; but if the support is designed for use where there is likely to be a decided variation in the height of the barrels I prefer that the hooks be so attached to the upper section of the standard that they may be made to slide up or down thereon, as indicated in Fig. 1.

In Fig. 2, D represents a barrel supported in my support, and E represents a counter to which my support is applied.

The object of making the standard in two pieces and having the upper portion adjustable vertically is to be able to adjust the standard to various heights of counters, and the object of having the upper arm or hook adjustably clamped on the upper portion of the standard is to enable the operator to readily adjust the hook to any length of barrel.

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

In a barrel-support, a standard, an integral supporting-arm at the lower end; in combination with a longitudinally-adjustable extension to the standard, a vertically-adjustable arm upon the extension, and a clamp upon the standard engaging the extension, said standard and extension pivotally supported in a vertical position, substantially as and for the purpose set forth.

Signed at Alanson, Michigan, October 14 1901.

EDWARD E. CROSS.

In presence of—

L. R. POND,
OTIS BIGLER.