

(No Model.)

J. LAMONT.
BARREL COVER.

No. 251,603.

Patented Dec. 27, 1881.

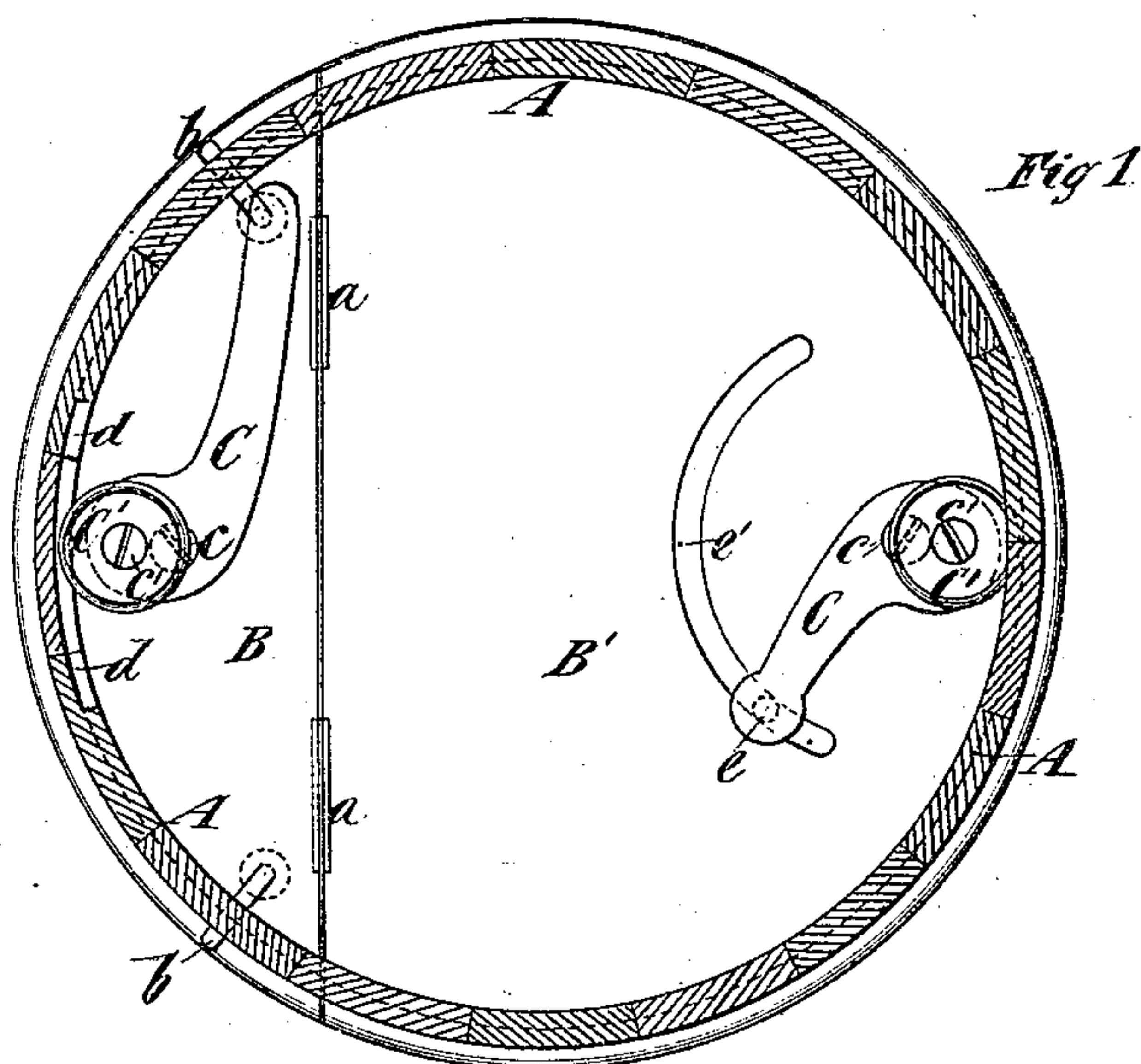


Fig 1

Fig 2.

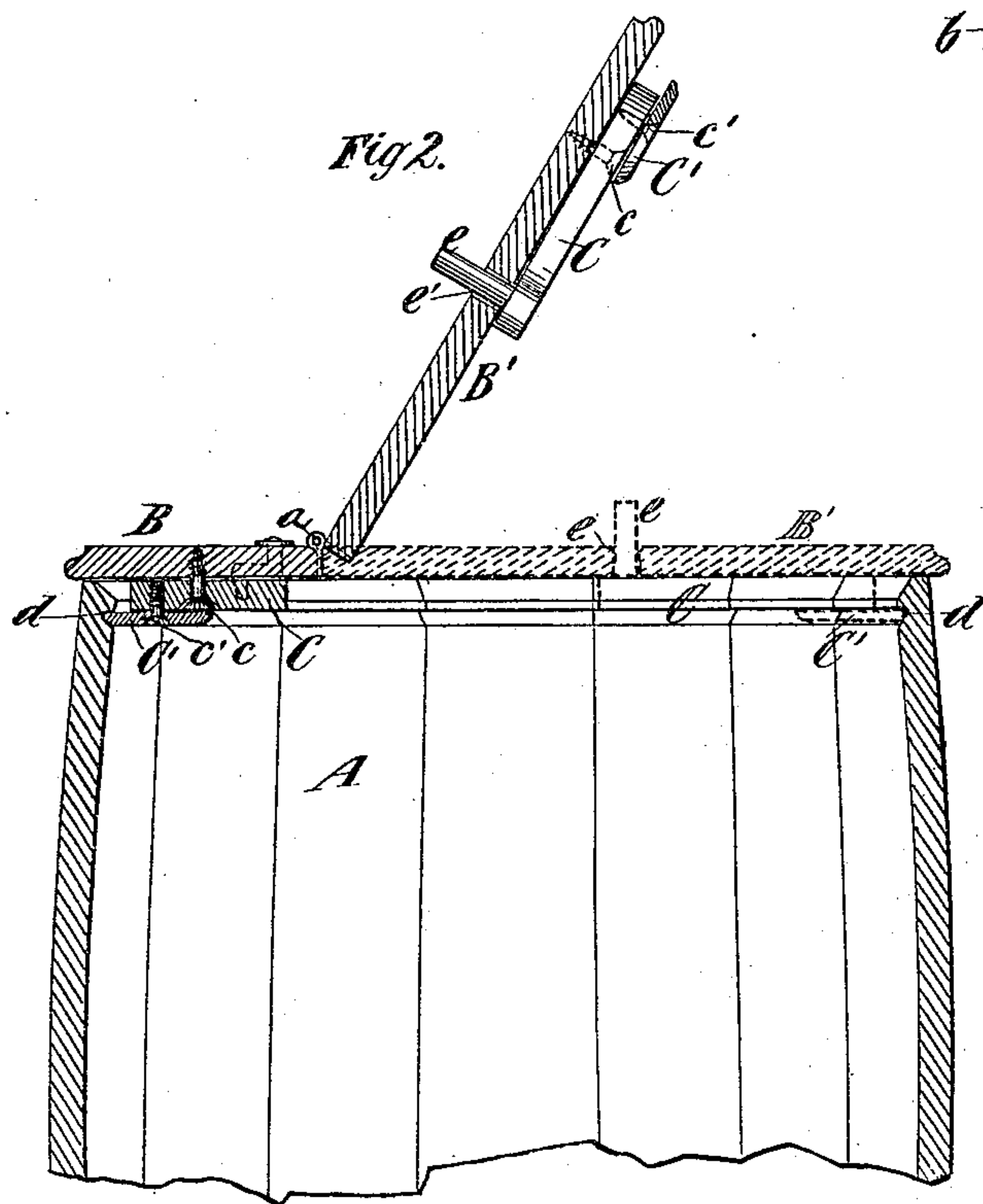
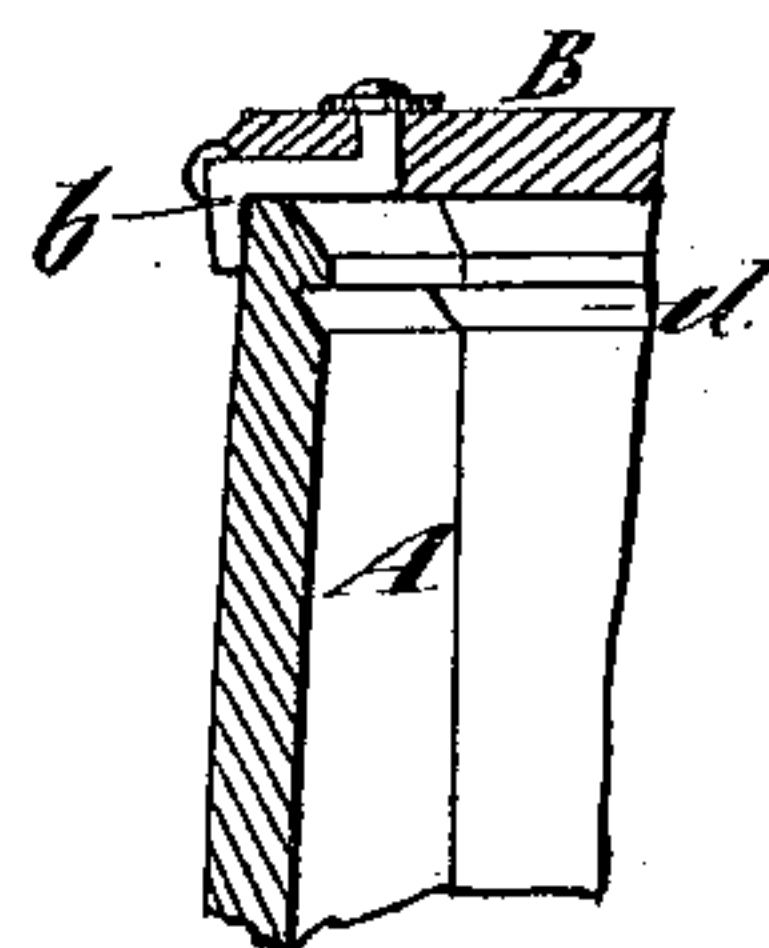


Fig 3.



Witnesses

J. Heane.
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UNITED STATES PATENT OFFICE.

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BARREL-COVER.

SPECIFICATION forming part of Letters Patent No. 251,603, dated December 27, 1881.

Application filed August 15, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES LAMONT, of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Barrel-Covers, of which the following is a specification.

My invention relates particularly to barrel-covers composed of two parts, one of which is secured to the barrel and the other of which is hinged to the first said part, so that it may be raised to afford convenient access to the contents of the barrel.

The invention consists in the combination, with a barrel-cover, of prongs projecting from the under side thereof and adapted to bite upon the exterior of a barrel, a lever pivoted to the under side of said cover, and a metal disk pivoted to said lever eccentrically to the pivot thereof and adapted to be engaged with the internal groove in the chine of the barrel by swinging said lever on its pivot. Both the prongs and the aforesaid lever are attached to one part of the cover, and I preferably attach to the other part of the cover, which is adapted to be raised to afford access to the barrel, a similar lever having an attached metal disk; but no prongs are used other than those first mentioned.

In the accompanying drawings, Figure 1 represents an irregular transverse section of a barrel and an inverted plan of a cover embodying my invention applied thereto. Fig. 2 represents a vertical section of the end portion of the barrel and the cover; and Fig. 3 represents a sectional view of a portion of the chine of the barrel and of the cover, illustrating the manner of securing the prongs in the cover.

Similar letters of reference designate corresponding parts in all the figures.

A designates a portion of a barrel, and B B' the cover thereof, the two parts of which are hinged together at *a*. The part B is the one which is to be fixed to the barrel, while the part B', which is shown as the larger of the two, may be raised to afford access to the contents of the barrel. The part B is provided with two prongs, *b*, which project from its under side, near the edge, and which are adapted to bear upon the outside of the barrel, as seen in Fig. 1; but more than two prongs might be

used, or other devices or means adapted to bite upon the barrel might be used. In order to increase the strength of the prongs *b*, and also to afford them a secure hold in the cover without continuing the latter much beyond the barrel, I bend the prongs inward and insert them through the part B, at some distance from its edge, as seen clearly in Fig. 3, where they may be secured by riveting or otherwise. If the upper portion which enters the cover is bent backward and upward at an incline, riveting may be unnecessary.

C designates a lever, which is pivoted at *c* to the under side of the part B of the cover, and C' designates a metal disk, which is pivoted to said lever at *c'*, eccentrically to the pivot *c*. The lever C may be swung freely on its pivot *c*, and when swung in one direction the metal disk C' is caused to enter and engage with the internal groove, *d*, in the chine of the barrel, which is made for the reception of the head, and thereby the prongs *b* are caused to bite upon the exterior of the barrel, and the part B of the cover is rigidly secured in place. By turning the lever C in the opposite direction the disk C' is withdrawn from the groove *d*, and the cover is freed from the barrel.

The part B' of the cover may have pivoted to its under side a lever, C, pivoted at *c*, similar to the one above described, and provided with a similar disk, C', pivoted at *c'*, or its equivalent. When the second lever is employed it should have a pin, *e*, projecting through an arc-shaped slot, *e'*, in the part B' of the cover to serve as a handle, which may be reached from outside the cover for turning the lever, and by pasting a piece of paper over the pin *e*, upon the top of the cover, or otherwise covering or securing it, the barrel-cover can be sealed, so that it cannot be opened without detection.

It will be seen that the pivoted lever adapted to enter the ordinary groove in a barrel gives the lever a very strong hold and enables the cover to be applied to any barrel of proper size without preparation.

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

1. The combination, with a barrel-cover, of prongs projecting from the under side thereof

and adapted to bite upon the exterior of a barrel, a lever pivoted to the under side of said cover, and a metal disk pivoted to said lever eccentrically to the pivot thereof, and adapted
5 to be engaged with the internal groove in the chine of the barrel by swinging said lever, substantially as specified.

2. The combination, with the barrel-cover composed of the parts B B' hinged together,
10 and the latter having a slot, *e'*, of the prongs

b, affixed to the part B, the lever C, pivoted to the part B, and carrying the metal disk C', and a second lever, C, pivoted to the part B', and carrying another metal disk, C', and a pin, *e*, projecting through the slot *e'*, substantially as
15 specified.

JAMES LAMONT.

Witnesses:

T. J. KEANE,

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