

A. MOODY.
PIE-PLATE STAND.

No. 170,881.

Patented Dec. 7, 1875.

Fig. 1.

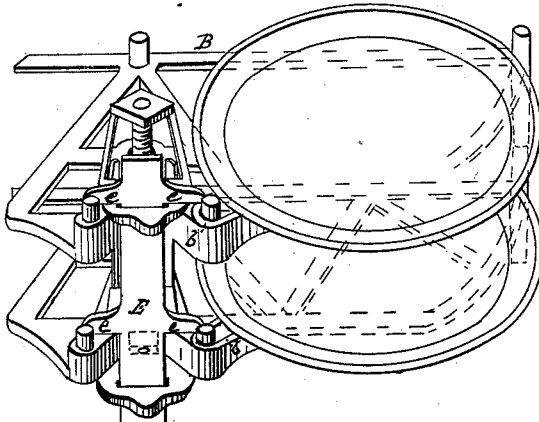


Fig 2.

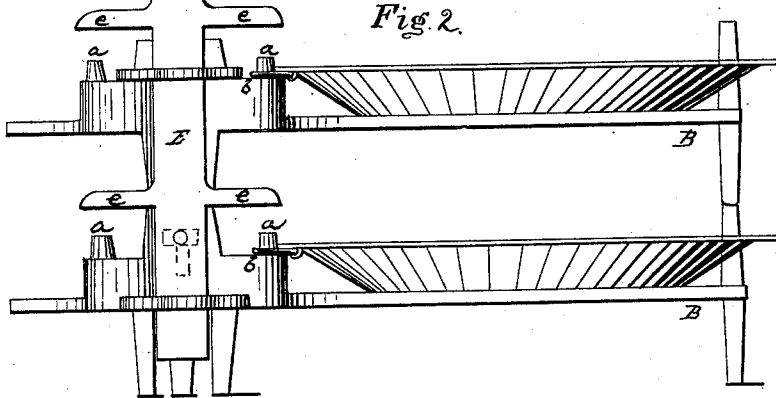
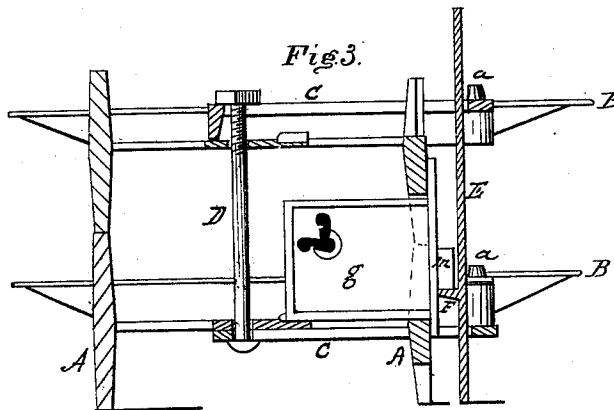


Fig 3.



Witnesses.
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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN PIE-PLATE STANDS.

Specification forming part of Letters Patent No. **170,881**, dated December 7, 1875; application filed July 17, 1875.

To all whom it may concern:

Be it known that I, ALEXANDER MOODY, of Chicago, Illinois, have invented certain new and useful Improvements in Pie-Stands; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a side elevation, showing pans unlocked. Fig. 3 is a sectional view, showing device locked.

My invention relates to that class of pie-stands designed to hold pies for sale; and the object is to prevent the pie-plates from being stolen from the stand.

My invention consists in a device for locking or securing the plates, so that they cannot be removed, but, at the same time, have a sufficient play to allow the pies to be removed.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A A represent the supports, and B B the shelves, on which the plates rest. C C are two yokes secured to the frame by the rod D, and slotted in front to receive the slide E, which is provided with the series of arms *e e* and with the lug F. Rising from the frame A are the short standards, over which is slipped the rings *b* attached to the plates, as shown in Fig. 1. In the rear of the

slide E, and secured in the frame A, is a lock, *g*, the bolt *m* of which, when thrown out by the key, passes to the slide and above the lug F, as shown in Fig. 3.

The operation of my invention is as follows: The slide E being raised, the arms *e e* allow the rings of the plates placed on the stand to be slipped over the standards *a a*. The slide is then allowed to drop, until the arms pass below the upper point of the standard, and the lug F below the lower edge of the lock-bolt. The key of the lock is then turned, and the bolt thrown out. This bolt, fitting snugly over the lug F, prevents the slide from being raised, and the arms *e e* hold the rings *b* upon the standard, so that the plates cannot be removed. The bolt of the lock being withdrawn, the slide E is raised, and with it the arms *e e*, which releases the plates.

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

A pie-stand consisting of the frame A, shelves B, and a locking device, substantially as described, whereby the pie-plates can be securely locked in position, while the pies can be removed, substantially as and for the purpose set forth.

ALEXANDER MOODY.

Witnesses:

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