

No. 818,443.

PATENTED APR. 24, 1906.

G. HOLDEN.
LOCKING DEVICE.

APPLICATION FILED FEB. 7, 1905.

Fig. 2.

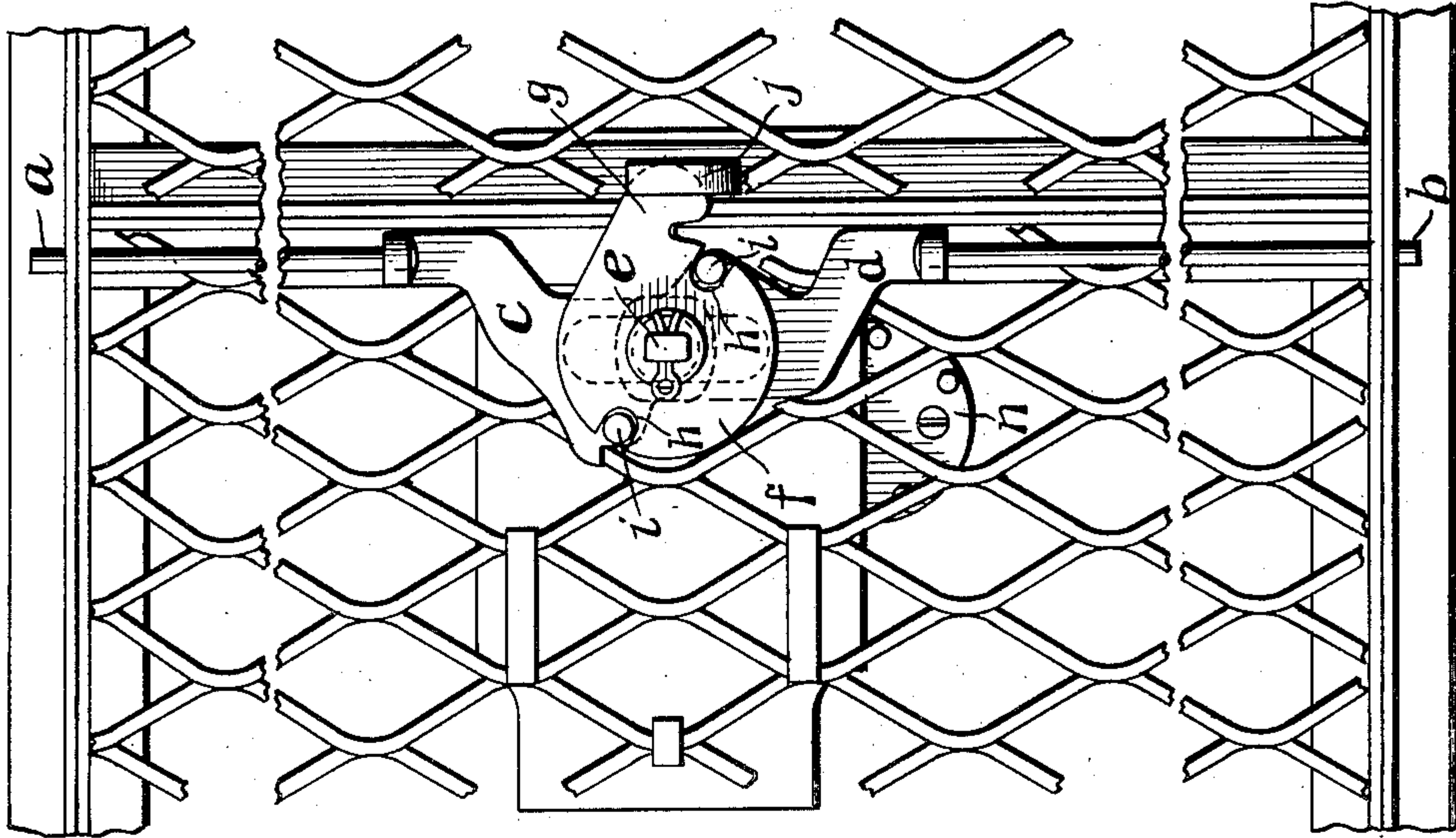
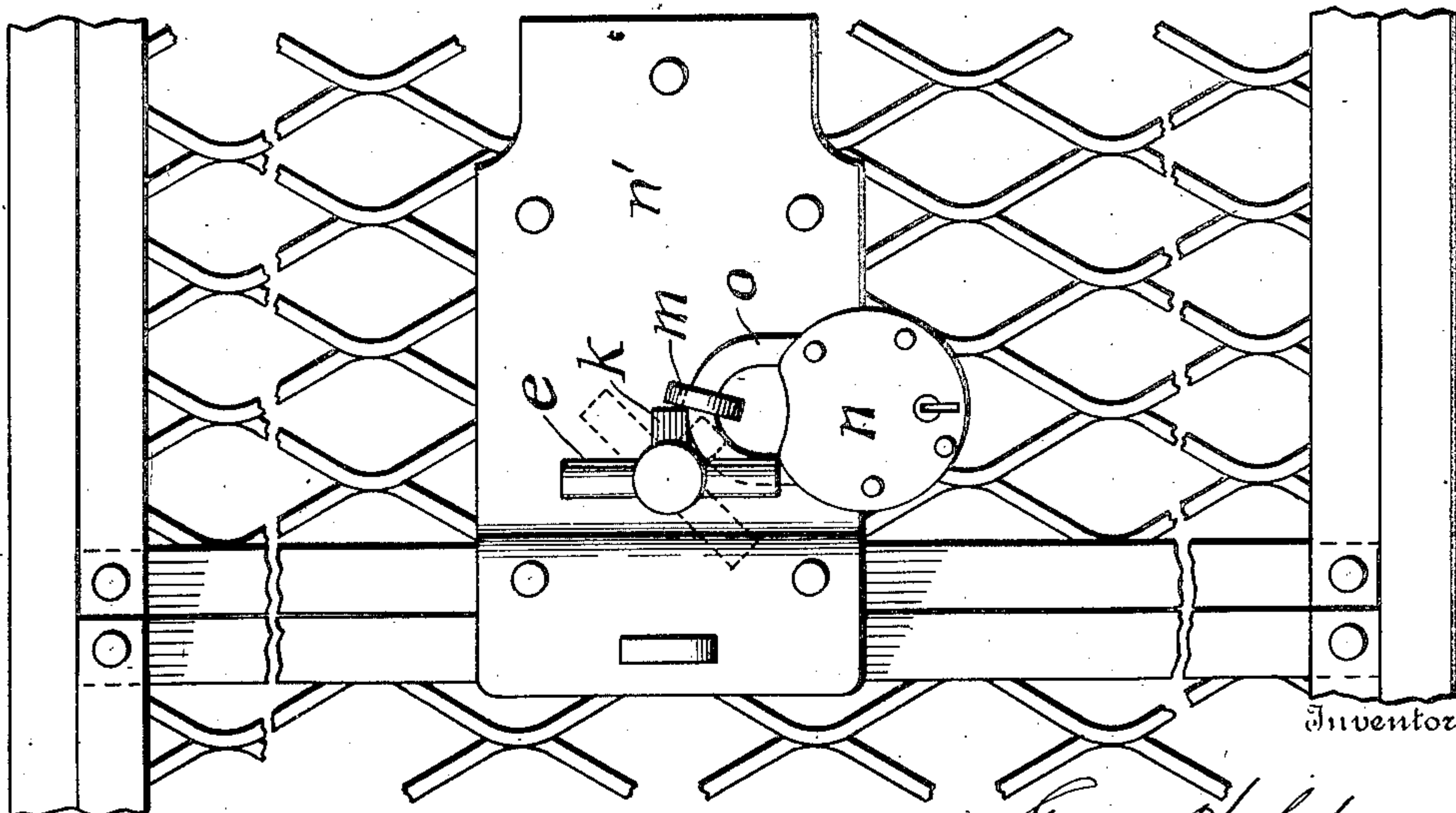


Fig. 1.



Witnesses
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GEORGE HOLDEN, OF MERCHANTVILLE, NEW JERSEY, ASSIGNOR TO
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LOCKING DEVICE.

No. 818,443.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed February 7, 1905. Serial No. 244,583.

To all whom it may concern:

Be it known that I, GEORGE HOLDEN, of Merchantville, county of Camden, and State of New Jersey, have invented an Improvement in Locking Devices, of which the following is a specification.

It is the object of this invention to provide a simple and efficient means for locking a movable catch or bolt operating part or handle against actuation by means of a removable obstruction, such as a padlock, whereby the ordinary locking mechanism carried by the door or part to be locked may be omitted and the door may remain unlocked and free to be opened or closed by the movement of the catch-operating part when the padlock or obstruction is removed.

While my invention may be applied to any object in which a door, lid, or cover is to be controlled, it is particularly adapted to clothes-lockers and the like in which a three-part catch mechanism is desirable and springlocks are objectionable, and I have shown it so applied in the accompanying drawings.

In carrying out my invention the catch-actuating part, such as a rotary handle, is carried by the door and is provided with a lateral projection, and a staple is secured to the door adjacent to, but out of the path of the handle projection, so that in the absence of other devices the catch-operating part may be actuated freely to open or close the door. An obstruction, such as the hasp of a padlock, when fastened to the staple acts to obstruct the projection of the handle and securely lock it against movement to actuate the catch-operating part and open the door.

In the drawings, Figure 1 is a front elevation of a locker-door provided with my improved locking device, and Fig. 2 is a rear elevation of the same.

I have shown my improvements applied to a three-part catch mechanism of known construction. This consists of top and bottom vertical bolts *a b*, provided with slotted arms *c d*, engaging the shaft of the rotary handle *e*, and a plate *f*, carried by the handle-shaft and provided with a projection *g*, and two re-

cesses or notches *h h*, which engage pins *i i* on the bolt-arms *c d*. When the handle-shaft is rotated, the plate *f* is turned, and the projection *g* is moved into engagement with a suitable catch *j* on the locker-frame. At the same time the plate *f* acts through the notches *h h* on the pins *i i* and projects the bolts *a b* into engagement with the top and bottom of the locker-frame. This particular form of three-way catch forms no part of my invention and may be modified, or other forms may be used, if desired.

On the handle *e* or outer end of its shaft is a lateral projection *k*, and arranged adjacent to this projection, but so as not to obstruct it, is a staple *m* on the door-plate *n'*. As this staple *m* does not obstruct the projection *k*, the handle may be turned freely to operate the bolts and catch actuated thereby.

In Fig. 1 the full lines show the positions of the handle and projection when the door is closed and the bolts and catch are projected, and the dotted lines show their positions when the bolts and catch are retracted to open the door.

n is a padlock, the hasp *o* of which is adapted to be passed through the staple *m* and to act as an obstruction to the projection *k*, and thus to prevent the handle being turned and the door opened. Consequently when the hasp of the padlock is locked the door also will be securely locked and cannot be opened until the padlock is unlocked and its hasp removed from the staple *m*.

What I claim as new, and desire to secure by Letters Patent, is as follows:

1. In a locking device, the combination of a rotary catch-actuating handle having a projection, a staple adjacent to said handle but out of the path of the projection when the handle is turned, and a detachable padlock carried by said staple with its hasp projecting in the path of the handle projection and acting as an obstruction to prevent the turning of the handle while said padlock is on the staple.

2. In a locking device, the combination of vertical bolts and a lateral catch, means for

simultaneously projecting or retracting said bolts and catch, a handle carried by the door to be locked for operating said bolt and catch actuating means and provided with a projection, a staple also carried by the door arranged adjacent to but out of the path of said projection, and a removable obstruction adapted when fastened in said staple to ob-

struct said projection and prevent the operation of the handle.

In testimony of which invention I hereunto set my hand.

GEO. HOLDEN.

Witnesses:

FRANK ADAMS, Jr.,
M. M. WILLSON.