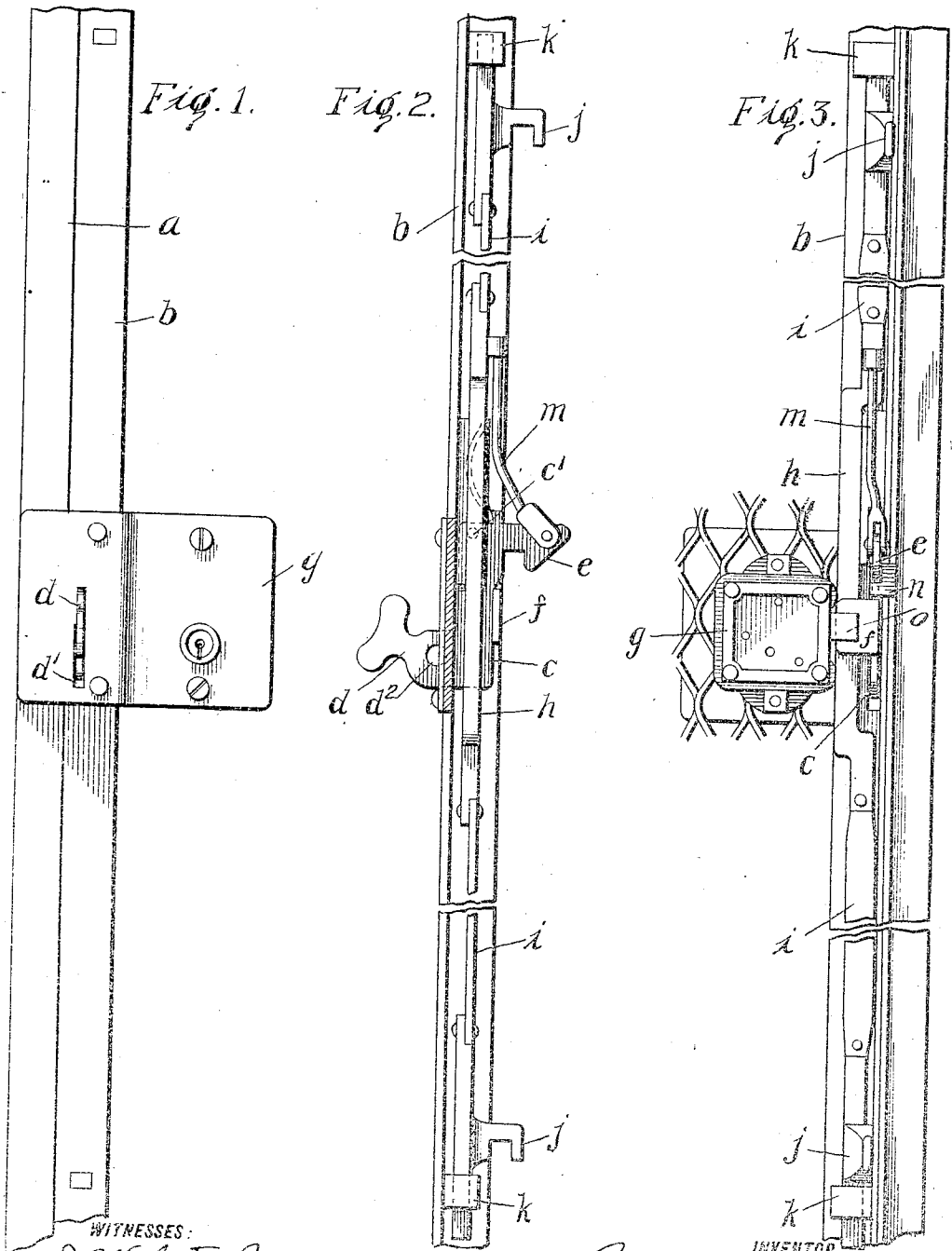


No. 829,965.

PATENTED SEPT. 4, 1906.

R. W. JEFFERIS.
LOCKING DEVICE.

APPLICATION FILED APR. 29, 1904.



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RICHARD W. JEFFERIS, OF CAMDEN, NEW JERSEY, ASSIGNOR TO MERRITT & COMPANY, A CORPORATION OF PENNSYLVANIA.

LOCKING DEVICE.

No. 829,965.

Specification of Letters Patent.

Patented Sept. 4, 1906.

Application filed April 29, 1904. Serial No. 205,485.

To all whom it may concern:

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

My improved locking devices are especially adapted for use in connection with metal lockers for the purpose of locking the door to the locker-frame.

My improvements relate particularly to that class of door-fastenings which employ a pivoted latch and to the combination of such a latch with a key-actuated lock to lock the latch against movement.

My invention also embraces means for locking the latch-lever independently of the key-actuated lock.

The use of spring-locks in clothes-lockers is very objectionable, as it frequently happens that the door is closed while the user of the locker is without his key and sometimes when the key is, in fact, in a pocket of the clothes in the locker. To avoid this difficulty, I employ in the present locking devices a latch-fastening which may be either spring-actuated or gravity-actuated and a key-actuated lock, the bolt of which moves in the path of a projection on the latch and prevents it from being actuated to open the door. The latch is also provided with an eye, by which it may be positively locked independently of the key-actuated lock.

In the drawings, Figure 1 is a front elevation of the locking devices. Fig. 2 is a side elevation, and Fig. 3 is a rear elevation.

a is a vertical jamb-post.

b is the vertical iron of the door-frame which carries the locking devices.

c is a latch-lever pivoted, as at *c'*, to the iron *b* and having the thumb-piece *d* projecting through a slot *d'* in the front of the iron *b*. Carried by the back of the lever is a hook or catch *e*, adapted to engage the usual lug *n* on the jamb-post. The thumb-piece *d* is provided with an eye *d'*.

Carried by the latch-lever *c* is a projection or wing *f*, which occupies a normal position

immediately adjacent to the bolt of the lock *g*, so that when the latch-lever is moved the wing *f* must swing in front of the end of the retracted bolt. In Fig. 3 the bolt *o* is shown projected.

h is a slide guided in the back of the iron *b* and connected by links *i i* with the catches *j j*, guided in suitable guide-blocks *k*. These catches are adapted to engage suitable lugs on the jamb-post. The slide *h* is connected by a suitable link *m* with the catch *e*.

In the construction shown the locking devices are actuated by gravity under the control of the latch-lever *c*. It is obvious that they may be spring-controlled by a spring acting on the latch-lever in the usual manner.

While the bolt is retracted the latch may be actuated to unfasten the door; but when the bolt is shot it projects in the path of the wing or projection *f* and prevents the latch from being actuated. The latch may also be locked by a padlock inserted in the eye *d'*.

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

1. In a locking device for lockers and the like, the combination of a pivoted latch-lever having a projection *f* extending transversely to the plane of oscillation of the latch-lever, and a key-actuated bolt movable transversely to the plane of oscillation of the latch-lever and in the path of said projection *f*.

2. In a locking device for lockers and the like, the combination of a pivoted latch-lever oscillating in a plane transverse to the plane of the door and having a projection *f* extending transversely to the plane of oscillation of said latch-lever and a key-actuated bolt carried by the door and movable in a plane parallel to the plane of the door and in the path of the projection *f* of the latch-lever.

In testimony of which invention I hereunto set my hand.

RICHARD W. JEFFERIS.

Witnesses:

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