

No. 697,781.

Patented Apr. 15, 1902.

W. C. BARTON & C. F. HANSON.

SAFETY COAT HOOK.

(Application filed Feb. 9, 1901.)

(No Model.)

Fig. 1.

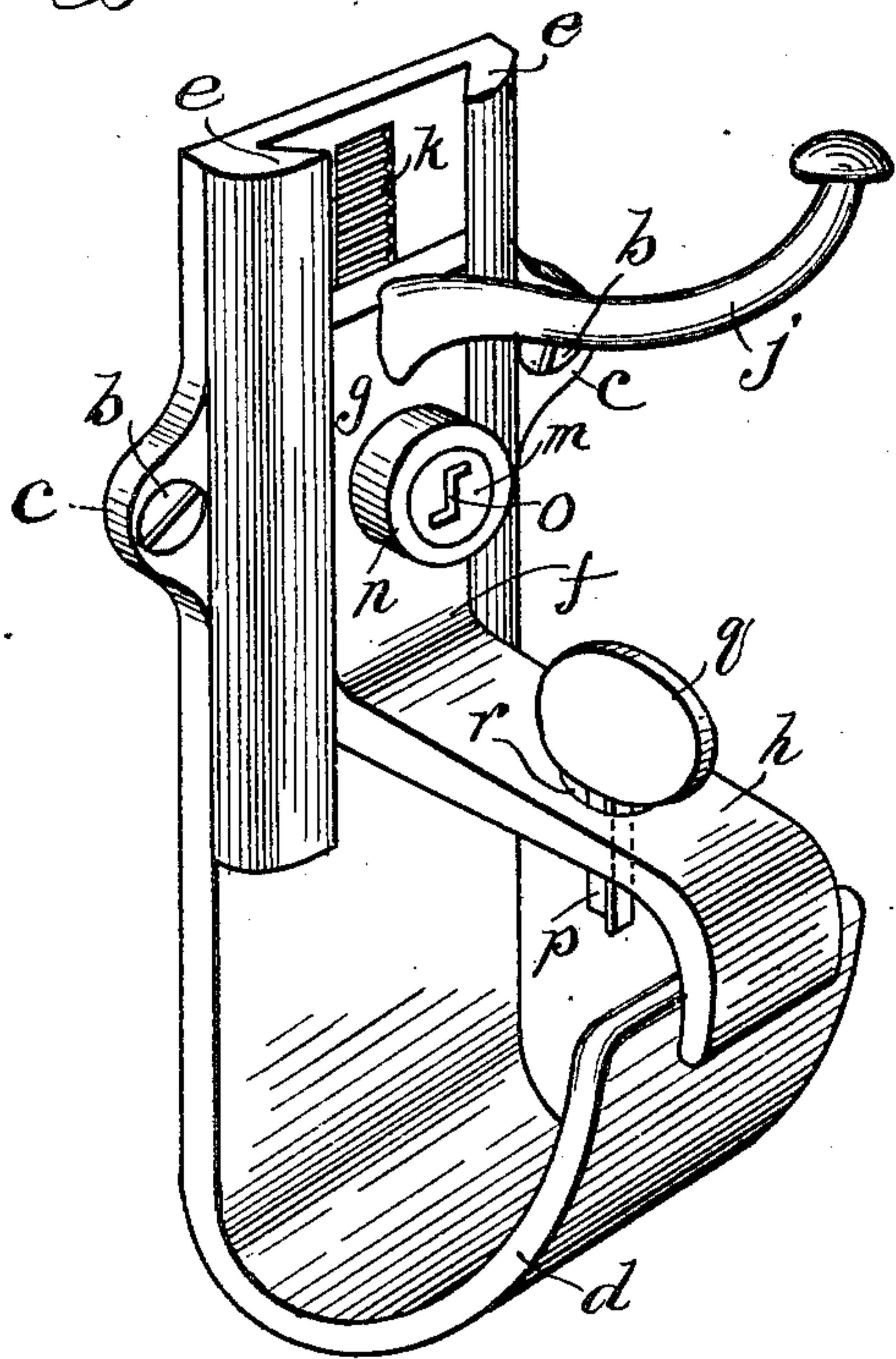


Fig. 2.

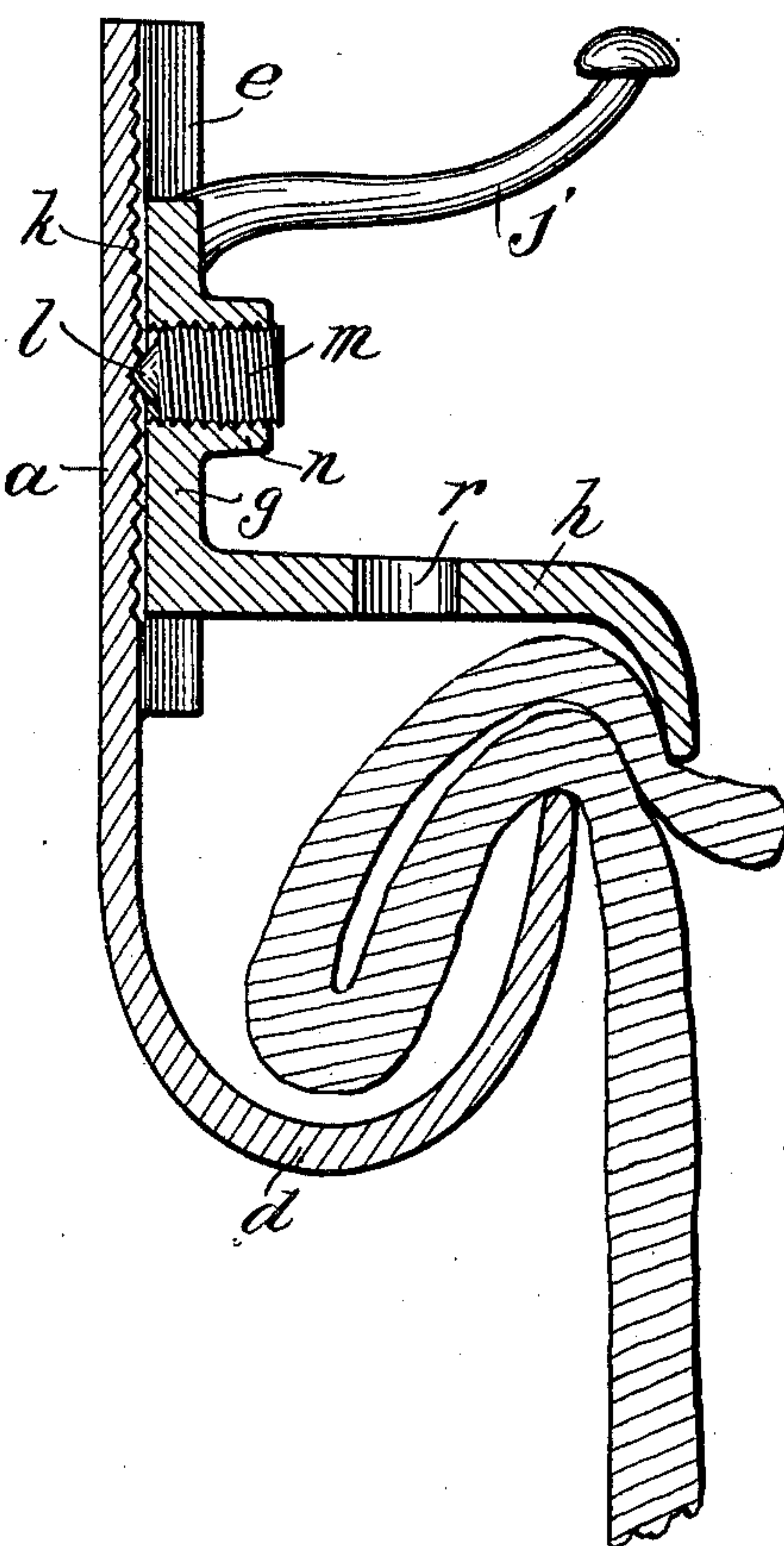


Fig. 4.

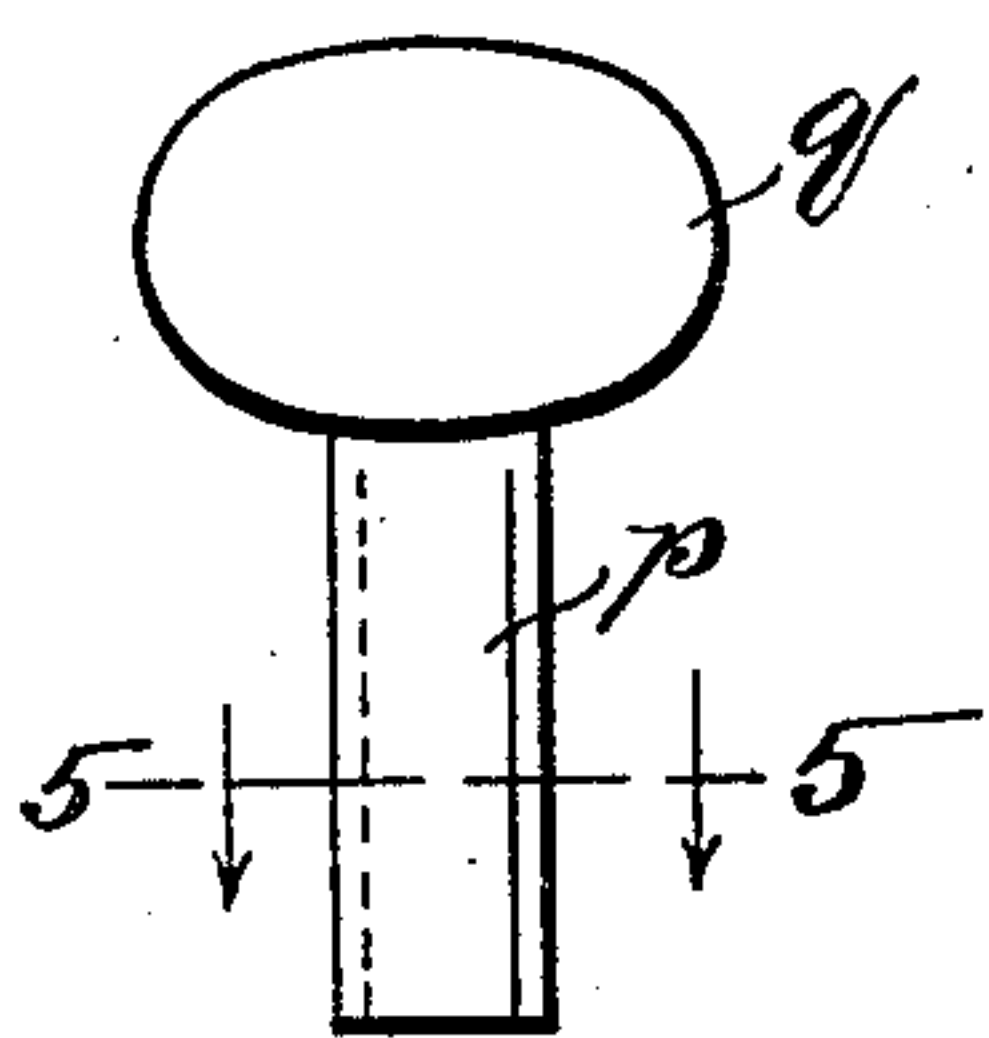


Fig. 3.

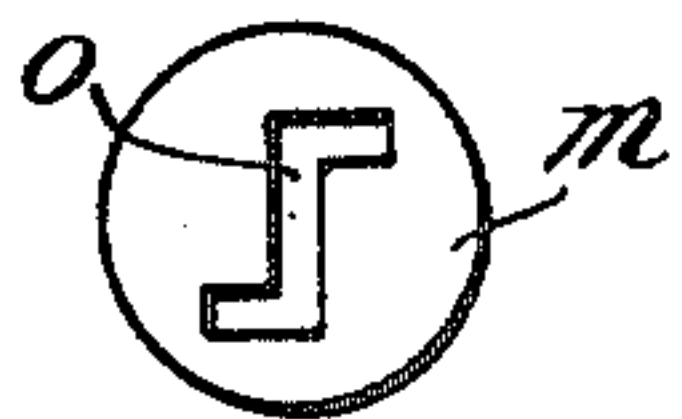


Fig. 5.



Witnesses:
R. J. Jacker
Lawrence Larsen.

Inventors:
Wm. C. Barton,
Chas. F. Hanson,
B. J. Coburn, (Mc Roberts & Mc Elroy,
Attys.)

UNITED STATES PATENT OFFICE.

WILLIAM C. BARTON AND CHARLES F. HANSON, OF CHICAGO, ILLINOIS.

SAFETY COAT-HOOK.

SPECIFICATION forming part of Letters Patent No. 697,781, dated April 15, 1902.

Application filed February 9, 1901. Serial No. 46,619. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM C. BARTON and CHARLES F. HANSON, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Safety Coat-Hook, of which the following is a specification.

As is well known, in restaurants, billiard-rooms, and other places where overcoats and hats are removed it occasionally happens that when they are hung up unlocked some one will take a coat that does not belong to him.

Our invention is designed to produce a simple and inexpensive coat-hook that can be easily locked and which will effectually prevent any unauthorized person from carrying off a coat which has been hung upon it and locked by the mechanism provided.

To illustrate our invention, we annex hereto one sheet of drawings, in which the same reference characters are used to designate identical parts in all the figures, of which—

Figure 1 is a perspective view of the hook without a coat thereon and with the parts in their locked position. Fig. 2 is a central section through the device, showing a coat hung upon it and locked in position. Fig. 3 is an end elevation of the locking-screw. Fig. 4 is a side elevation of the key, and Fig. 5 is a sectional view through the blade of the key on the line 5 5 of Fig. 4.

In carrying out our invention we provide a base-piece *a*, which is securely fastened to the wall or other portion of the room, conveniently by the screws *b*, passing through the lugs *c*. The lower end of the base-piece has formed thereon a hook *d*, which, as seen, is preferably of some width, so as to support the coat without forming any indentation therein. Formed on the front and top of the base-piece are the overhanging flanges *e*, which form ways in which the locking-piece *f* is adapted to slide. This locking-piece *f* has the body portion *g*, which fits in the ways, and a locking-arm *h*, which is intended to fit down over the hook *d* to secure the coat in place, in the manner clearly shown in Fig. 2. The body portion *g* may have the hat-hook *j* projecting therefrom to support the hat over the coat in such position it will cover the locking apparatus, so that a sneak thief will not know

that the coat is locked until he endeavors to remove it.

To secure the locking-piece *f* in position, we preferably employ the following locking mechanism: Formed in the front of the base-piece *a* is a serrated channel *k*, and cooperating with the serrations of this channel is the point *l* of the screw-threaded locking-plug *m*, which is screwed through an aperture centrally formed in the boss *n*, projecting from the center of the body portion *g* of the locking-piece. This screw-threaded locking-plug is provided with a recess *o* therein, which will be of some particular shape, so as to receive the blade *p* of the key *q*, the blade *p* of course having a cross-section corresponding to the shape of the recess *o*, so that the particular key for which the lock is designed will have to be employed to turn the locking-plug *m* so as to release the point *l* from the serration in the channel *k* into which it has been screwed. As a convenient place to keep the key when not in use we may make an aperture *r* in the locking-arm *h*, in which the key may be placed, as shown in Fig. 1.

By this construction it will be seen that we have produced a simple and sufficient locking device which will prevent the unauthorized removal of a coat from the hook and which can be manufactured at a very slight cost.

What we claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a device of the class described, the combination with the stationary hook, of the locking-piece adapted to be moved down over the hook, a locking mechanism between said hook and piece to hold the parts from movement in either direction in any position, said mechanism comprising the ratchet-teeth on the hook and a locking-bolt movable to and from said teeth; substantially as and for the purpose described.

2. In a device of the class described, the combination with the base-piece having ways formed therein, the serrations between said ways and a hook projecting therefrom, of a locking-piece adapted to slide in said ways and cooperate with the hook and locking mechanism carried by said locking-piece and cooperating with said serrations to hold said base-piece and locking-piece in any position of adjustment.

3. In a device of the class described, the combination with the base-piece having ways formed therein and a serrated channel between said ways, a hook projecting therefrom, 5 of a locking-piece adapted to slide in said ways and cooperate with the hook, and a screw-threaded locking-plug in said locking-piece having a point adapted to be screwed into one of the serrations of the channel.

10 4. In a device of the class described, the combination with the base-piece having ways formed therein and a serrated channel between said ways, a hook projecting from said base-piece, of a locking-piece adapted to slide 15 in said ways and cooperate with the hook, and a screw-threaded locking-plug in said locking-piece having a point adapted to be screwed into one of the serrations of the channel and having a special recess adapted to receive the blade of a key by which it is turned. 20

5. In a device of the class described, the combination with the base-piece having ways formed therein, the serrations between said ways and a stationary hook projecting from 25 bottom thereof, of a locking-piece adapted to

slide in said ways cooperating with the hook, and having the hook *j* projecting from said locking-piece, and locking mechanism carried by said locking-piece, and cooperating with said serrations to hold said base-piece 30 and locking-piece in any position of adjustment.

6. In a device of the class described, the combination with the base-piece having ways formed therein and a serrated channel between said ways, a hook projecting from the 35 bottom thereof, of a locking-piece adapted to slide in said ways and cooperate with the hook, a hat-hook *j* projecting from the upper part of said locking-piece, a screw-threaded 40 locking-plug in said locking-piece having a point adapted to be screwed into one of the serrations of the channel and provided with a special recess adapted to receive the blade of a key.

WILLIAM C. BARTON.
CHARLES F. HANSON.

Witnesses:

GEORGE R. HARBAUGH,
LAWRENCE LARSEN.