

No. 840,800.

PATENTED JAN. 8, 1907.

A. C. PEGAN.
LOCKED COAT HOOK.
APPLICATION FILED FEB. 5, 1906.

Fig. 1.

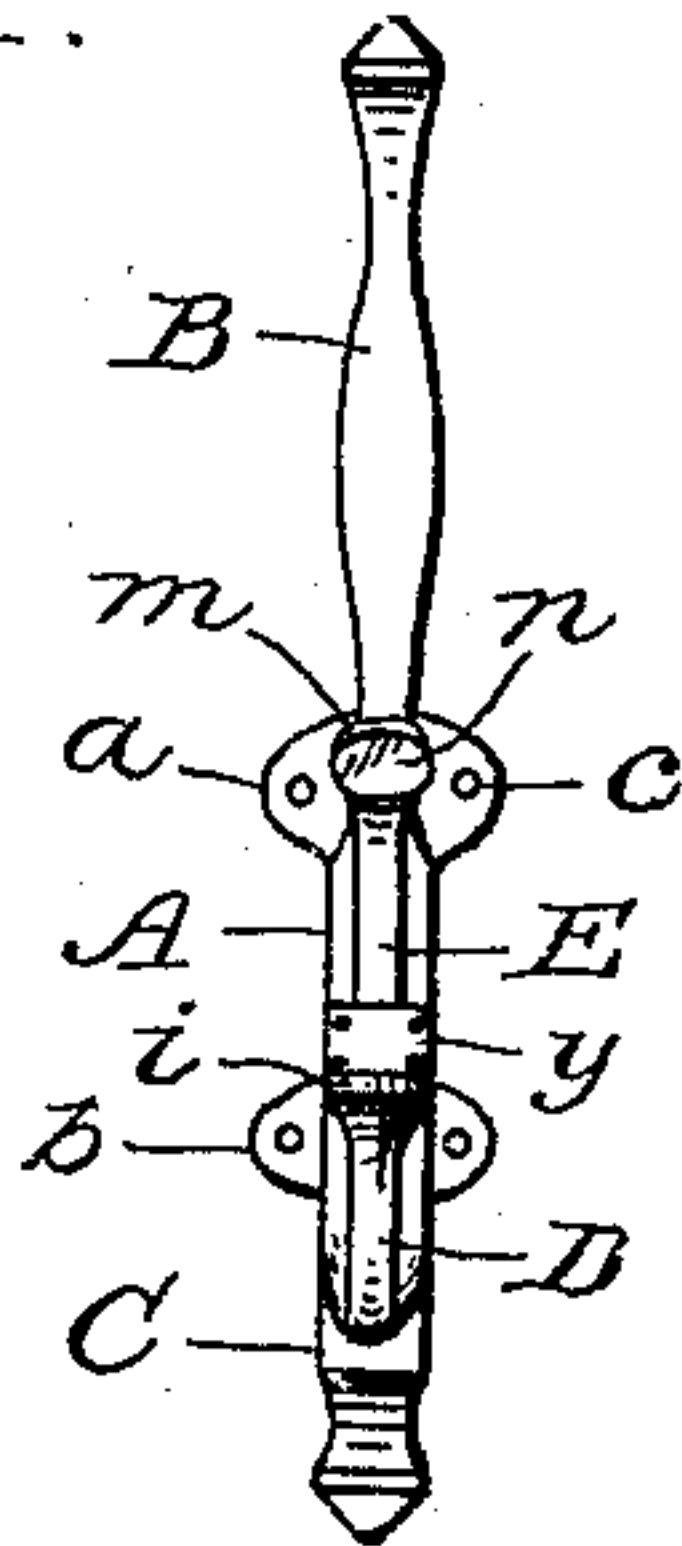


Fig. 2.

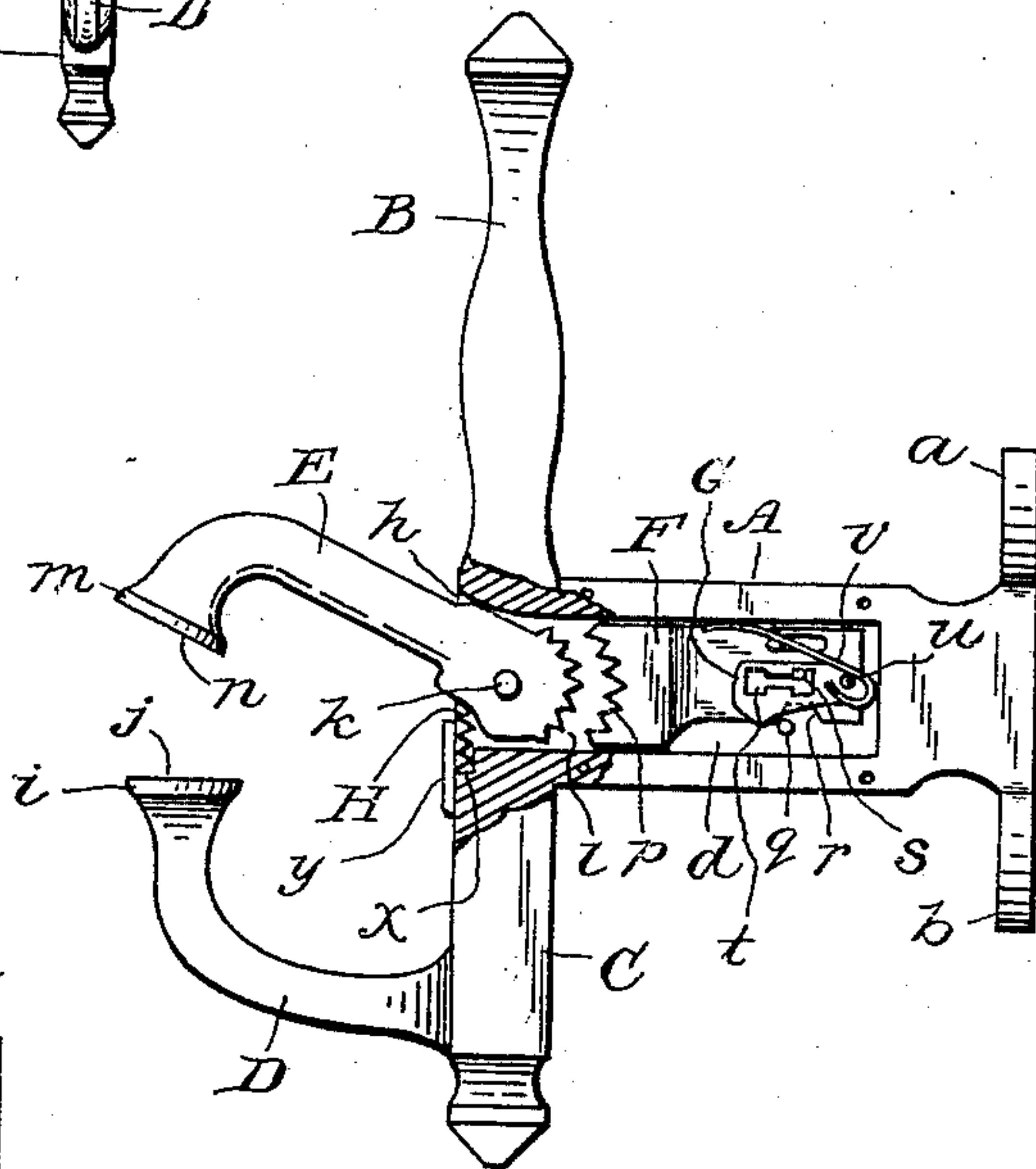


Fig. 3.

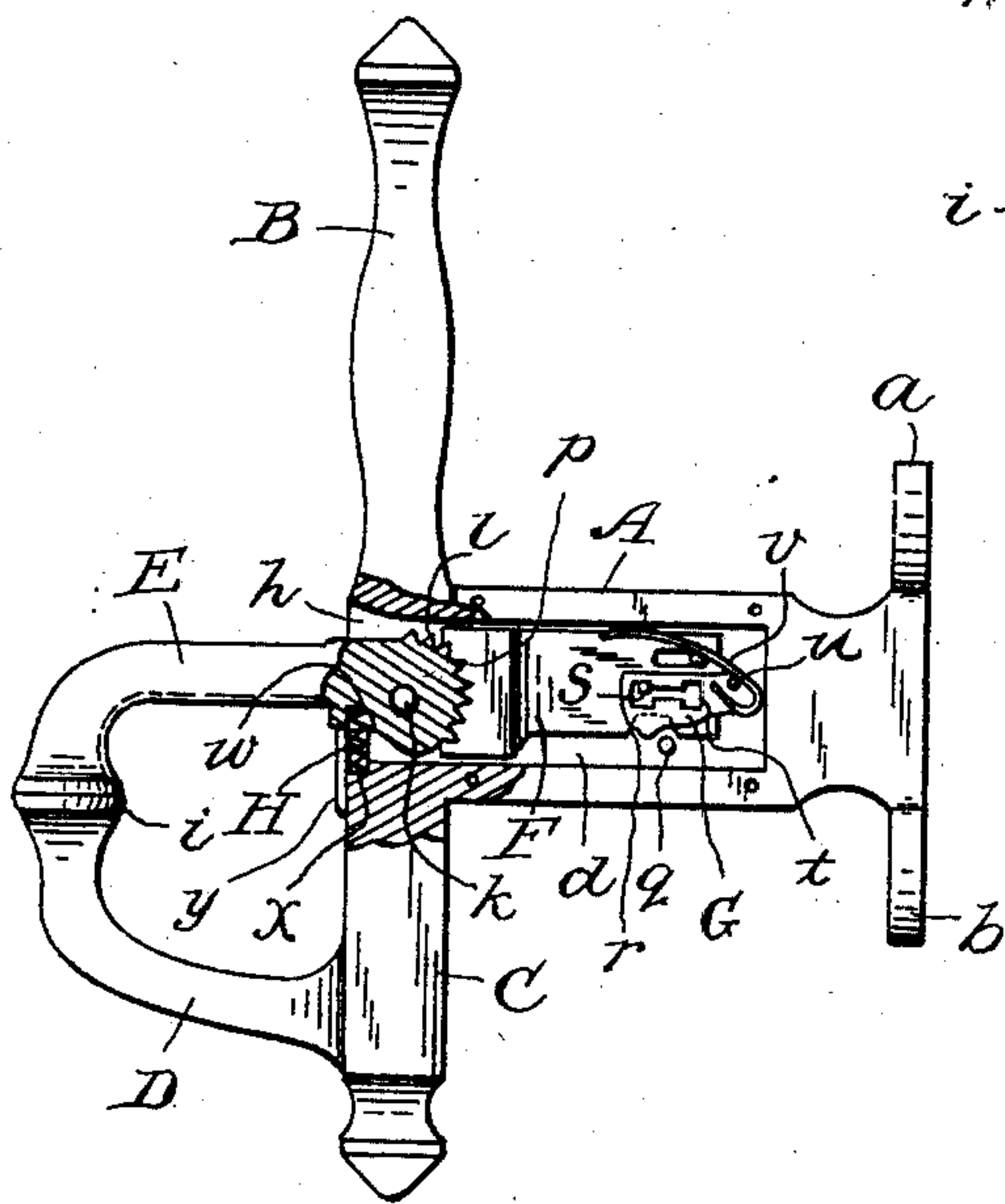
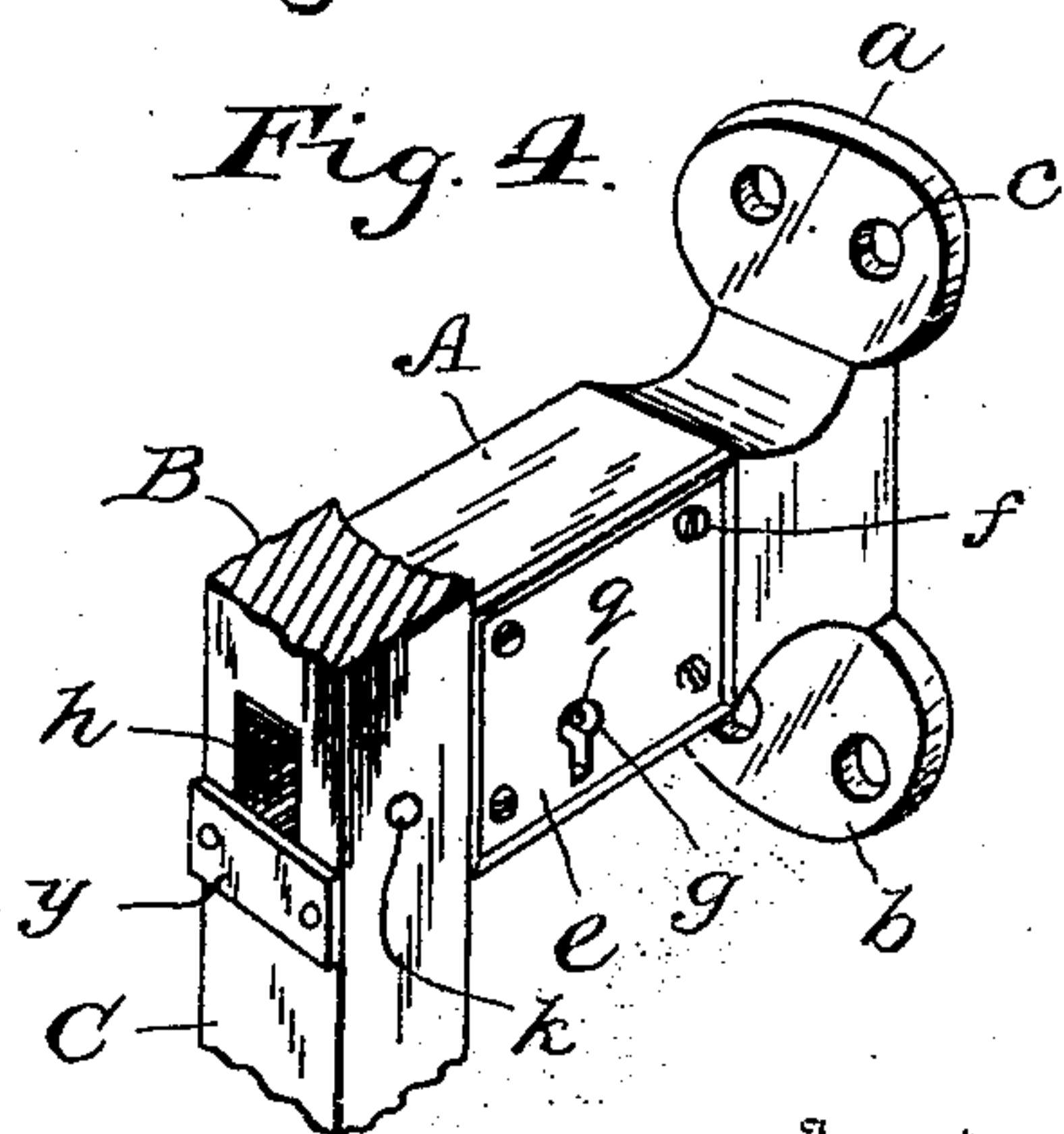


Fig. 4.



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LOCKED COAT-HOOK.

No. 840,800.

Specification of Letters Patent.

Patented Jan. 8, 1907.

Application filed February 5, 1906. Serial No. 299,480.

To all whom it may concern:

Be it known that I, ARTHUR C. PEGAN, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented new and useful Improvements in Locked Coat-Hooks; and I do declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to hooks or similar devices that are adapted to be fastened to walls or to posts for supporting coats or other garments and hats; and the invention has reference particularly to devices of the above-mentioned character that may be locked or whereby garments may be locked to the supports or hooks in order to prevent the removal of the garments by sneak-thieves or absent-minded persons, particularly in halls or other places where it may be customary to hang up overcoats.

Objects of the invention are to provide safety coat-hooks which will securely hold coats or other garments that may be hung thereon so that no one but the owner may remove the coats or garments, thus avoiding the annoyance arising from mistakes of thoughtless persons in appropriating the garments of others and leaving their own in places of assemblage of people, and to provide safety-hooks which will prevent loss of overcoats due to theft in public billiard-halls or in other places where crowds of people may congregate.

The above-mentioned and minor objects are attained in the present invention, which consists of a locked coat-hook comprising a hook mounted on an arm having a supporting-base adapted to be secured to a wall or the like, a shackle-bar mounted in the arm and adjustable with respect to the end of the hook, and a lock in the arm for securely holding the shackle-bar in various positions either near or against the end of the hook; and the invention consists, further, in the novel parts and in the combinations and arrangements of parts, as hereinafter particularly described and claimed.

Referring to the drawings, Figure 1 is a front elevation of the improved coat-hook; Fig. 2, a side elevation thereof, partly broken

away and with the lock-cover omitted and the shackle-bar unlocked; Fig. 3, a side elevation similar to the preceding figure, except that the shackle-bar is locked against the hook; and Fig. 4, a perspective view of the arm and base thereof, omitting the shackle-bar, the hook and hat-post being broken away.

Similar reference characters in the different figures of the drawings designate like elements or features.

In construction the invention comprises a hollow arm A, provided with a base comprising lips *a* and *b*, having holes *c* to receive screws or nails for securing the arm to any suitable support. The arm has a cavity *d*, normally closed by a cover *e*, that is secured to the arm by screws *f*, the cover having a keyhole *g* therein. The end of the arm has an aperture *h* therein extending to the cavity *d*. A hat-post B is attached to the top of the arm.

A hook-shank C is attached to the under side of the end of the arm A and has a hook D attached thereto, the hook having on the end thereof a knob *i*, that has a flat face *j*. The hook extends outwardly and thence upwardly from the shank, which is preferably perpendicular to the arm A.

A pivot *k* extends horizontally through the aperture *h*, being mounted in the end of the arm A, and a shackle-bar E is mounted at an end thereof on the pivot, the free end of the shackle-bar being capable of swinging upwardly and downwardly and having a knob *m* thereon that has a flat face *n*, which may be brought fairly into contact with the face *j* of the hook D. The pivoted end of the shackle-bar is provided with one or more projections *l*, there being preferably a considerable number of them arranged on a convex surface, as shown, and formed as relatively small sharp-edge gear-teeth.

A lock-bolt F is mounted slidingly in the cavity *d* of the arm A, and a suitable number of recesses *p* to receive the projections *l* are formed in the end of the lock-bolt, which is designed to lock the shackle-bar E in contact with or near to the hook D. A key-post *q* is supported by the arm A in the cavity, and the lock-bolt has a recess *r* to receive the lateral projection of a key for moving the lock-bolt, the latter having a lug *s* attached thereto. A tumbler G, having an opening *t* to re-

ceive the lug *s*, is mounted on a pivot *u*, that is secured to the arm, the opening *t* having shoulders therein for normally engaging the lug and preventing movement of the lock-bolt, as will be understood. A spring *v* normally holds the tumbler in contact with the lug.

The shackle-bar *E* has a socket *w* in the under side thereof, and in the aperture *h* is a socket *x*, there being a spring *H* held in the sockets for pushing the shackle-bar away from the hook when the latter may not be in use, the shackle-bar being then unlocked. A guard-plate *y* is attached to the arm at the front of the spring to hide it, but may be dispensed with, if desired.

The lock mechanism herein described may be very greatly modified with respect to the parts that coöperate with the locking-bolt, so that various types of keys may be used, and the lock-bolt may be modified to conform to the requirements of various shapes of keys, and minor modifications may be made fairly within the scope of the invention.

In practical use, the device having been suitably secured to a support, the neck part of a coat may be placed over the knob *i* of the hook, the collar of the coat being between the knob and the shank *C*. Then the knob *m* of the shackle-bar may be placed tightly upon the fabric of the coat, after which the lock-key may be used and the lock-bolt be moved into engagement with the inner end of the shackle-bar, this preventing free removal of the coat from the hook.

If desired, the coat may be supported on the hook by means of the hanging-strap with which coats are provided, in which case

the face *n* is to be held against the face *j*, so that the strap cannot be removed except by forcibly breaking the strap.

Means may be provided for holding the key in the lock when the shackle-bar is unlocked, if desired.

Having thus described the invention, what is claimed as new is—

1. In a coat-hook, the combination of a hollow supporting-arm having an open end provided therein with a spring-seat, a hook-shank attached to the arm, a pivot in the open end of the arm near said spring-seat, a spring in said spring-seat, a garment-hook attached to said shank, a shackle-bar mounted on said pivot and having a socket receiving an end of said spring, and a lock-bolt in said arm for holding said shackle-bar in opposition to said spring and said hook.

2. In a coat-hook, the combination of a hollow supporting-arm having an open end provided therein with a spring-seat, a hook-shank attached to the arm, a pivot in the open end of the arm near said spring-seat, a spring in said spring-seat, a garment-hook attached to said shank, a shackle-bar mounted on said pivot and having a socket receiving an end of said spring, a lock-bolt in said arm for holding said shackle-bar in opposition to said spring and said hook, and a plate attached to said arm at the front of said spring.

In testimony whereof I affix my signature in presence of two witnesses.

ARTHUR C. PEGAN.

Witnesses:

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