

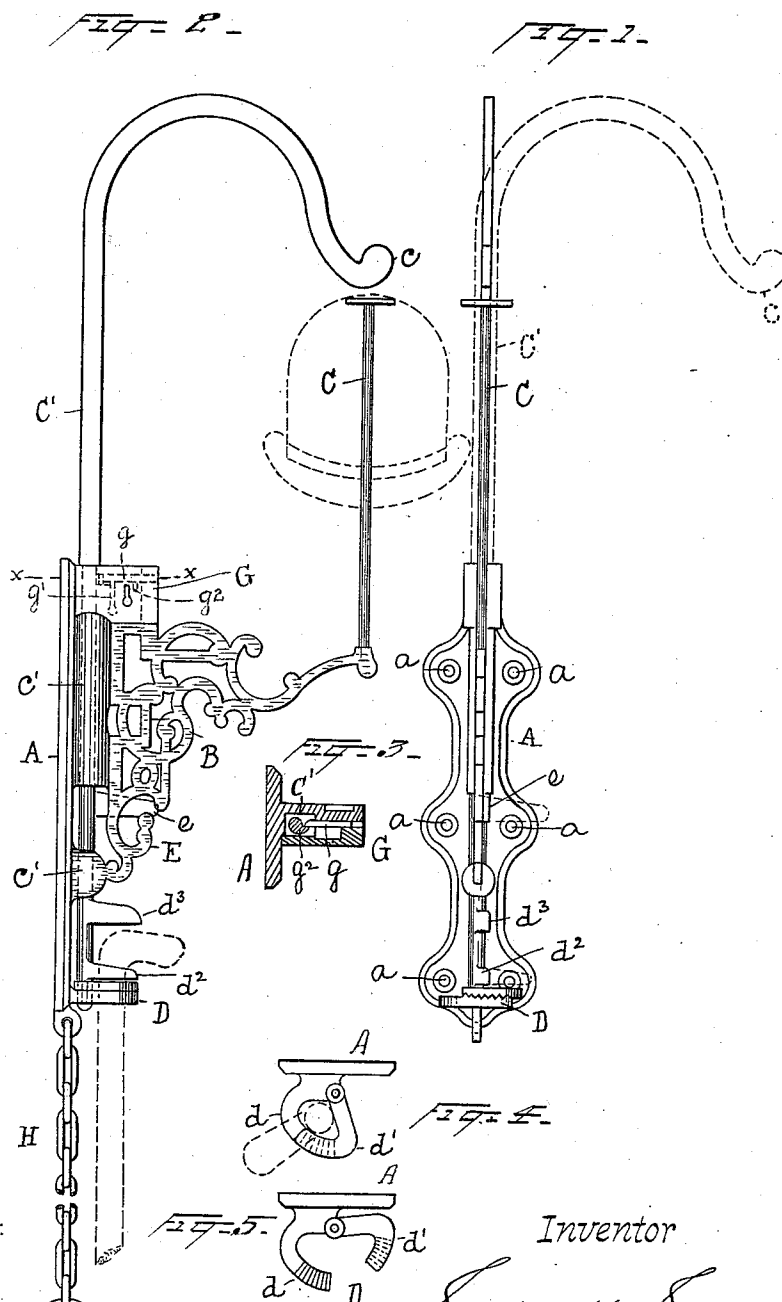
(No Model.)

L. H. LATIMER.

LOCKING RACK FOR HATS, COATS, UMBRELLAS, &c.

No. 557,076.

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Witnesses:

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LOCKING-RACK FOR HATS, COATS, UMBRELLAS, &c.

SPECIFICATION forming part of Letters Patent No. 557,076, dated March 24, 1896.

Application filed August 26, 1895. Serial No. 560,455. (No model.)

To all whom it may concern:

Be it known that I, LEWIS H. LATIMER, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Locking-Racks for Hats, Coats, Canes, &c., of which the following is a specification.

My invention relates to racks for securely holding hats, coats, umbrellas, and like articles, so that the same may be removed only by the person or persons having a right thereto; and my object is to provide a simple, efficient, and inexpensive device which will occupy very little space and which can be readily secured in position in hallways, as well as in hotels, restaurants, and like places of public resort.

In the accompanying drawings, which illustrate my invention, Figure 1 is a front elevation; Fig. 2, a side elevation; Fig. 3, a horizontal cross-section of the locking device; and Figs. 4 and 5, detail views of the umbrella or cane holder in its closed and open positions, respectively.

A is a bracket-plate provided with screw-holes *a a* for securing it to a wall or other suitable support.

B is a bracket mounted upon or cast in one piece with plate A and projecting at right angles to the face thereof.

C is a hat-support extending upwardly from bracket B. A hat is unremovably held on the support C by the curved end *c* of a vertically-arranged locking-bar *C'* adapted to be turned to place it into and out of locking position. For this purpose bar *C'* works in bearings *c' c'* on the bracket B and is stepped in the umbrella or cane holder D.

E is the coat-hook, and *e* is a locking-finger for the same, which finger is preferably formed integral with the locking-bar *C'*.

The umbrella or cane holder D is composed of two curved arms *d* and *d'*, the former being a rigid one and preferably formed integral with plate A, and the latter is a movable one loosely pivoted to plate A. Both arms *d* and *d'* are provided with teeth, as shown, and to open the arms the movable arm is raised slightly to disengage the teeth. The movable arm is locked by the locking-finger *d'* on lock-

ing-bar *C'*. A finger or plate *d'* on the locking-bar prevents the umbrella or cane being moved upwardly to slip the same out of the holder D.

The locking-bar is secured by a lock *G* having a bolt *g* pressed forward by a spring *g'* into engagement with a lug *g*², Fig. 3, on the locking-bar. The lug *g*² is cam-shaped to force the bolt *g* backward when bringing the bar *C'* to the locking position.

A chain *H* having a ring *h* is provided to further prevent the removal of a coat from hook E. The chain is passed through the sleeve of the coat and the ring *h* hung on hook E, so that when the locking-finger *e* is brought into position the ring *h* cannot be removed, and the coat is secure. Without the chain *H* a coat could be readily removed by cutting the cloth hanger with which it is provided.

It is evident that the several parts here shown may be variously modified without departing from the spirit of my invention and that some of the parts may be dispensed with without interfering with or changing the operation of the others. It is also evident that the mechanism of the lock, hereinafter more fully referred to, may be arranged in a variety of forms to accomplish the same result.

The use and operation of my invention are as follows: To prepare the bracket for the reception of the articles to be placed upon it, the locking-bar *C'* is rotated upon its axis so as to take the position shown in dotted lines in Fig. 1 and thus leave the hat-support, coat-hook, and umbrella-holder free to receive the several articles for which they are intended. A hat is placed on the rack, as shown in Fig. 2 of the drawings. A coat is hung on the hook E by the hanger with which it is provided, and for further security the chain *H* may be passed through the sleeve of the coat and the ring *h* placed on the hook E. The movable arm *d'* of the umbrella-holder D being thrown aside, as shown in full lines in Fig. 5, an umbrella or cane handle may be passed into the holder and the movable arm *d'* brought into the position shown in Fig. 4, so as to tightly grasp the handle of the cane or umbrella. In this position the teeth of the two arms *d* and *d'* engage, so that the arm *d'* cannot be moved horizontally unless it is

first raised to clear its teeth from those of the arm *d*. The several articles being in position, the locking-bar *C'* is swung on its axis, so as to bring its upper end, which is bent in the form of a goose-neck, in such a position that its termination *e* shall be directly over and in close proximity to the upper end of the hat-support, so as to effectually prevent the hat being raised therefrom, as shown in Fig. 2 of the drawings. In this position of the locking-bar *C'* the finger *e* lies against the coat-hook *E*, so as to prevent the coat being removed therefrom, and the finger *d*² projects over the arm *d'* of the umbrella-holder *D* in such a manner and in such close proximity (see Fig. 2) as to prevent the arm *d'* being raised high enough to disengage it from arm *d*, thus maintaining it in the position to grasp the article committed to its keeping, as before stated. The rotation of the locking-bar brings the lug *g*² on the locking-bar *C'* into engagement with the spring-actuated bolt of the lock *G*, as shown in Fig. 3, thus securing the bar *C'* and the several articles upon the bracket in position, from which they can be released only by use of the key provided for the lock to release the locking-bar and permit it to be turned into the position shown in dotted lines in Fig. 1 of the drawings, when the articles upon the bracket may be removed.

What I claim is—

1. In a rack of the character described, the combination of the supporting-arm *C* on the free end of which a hat is placed and supported, a coat-hook beneath said supporting-arm, a locking-bar *C'* mounted in the rack and capable of partially rotating therein, an arm carried by said locking-bar, the free end whereof is adapted to be moved over to a position immediately above the upper end of the arm *C* and into contact with or in close proximity to the hat thereon, a swinging arm *e* secured to said locking-bar and adapted to be moved into contact with the hook, and means for locking said locking-bar in its operative position, substantially as set forth.

2. In a rack of the character described, the combination with a hat-support, a coat-hook, and an umbrella or cane holder, of a locking-

bar *C* mounted on the rack and capable of partially rotating therein, an arm carried at the upper end of said locking-bar the free end whereof is adapted to be moved over to a position immediately above the hat-support, so as to be in contact with or in close proximity to the hat thereon, a swinging arm *e* secured to said locking-bar and movable therewith in contact with the coat-hook, and a swinging arm *d*² at the lower end of the locking-bar and movable into a position to lock the umbrella or cane holder, and means for locking said locking-bar in its operative position, substantially as set forth.

3. In a rack of the character described, the combination with a hat-support, a coat-hook and an umbrella or cane holder, of a locking-bar mounted in the rack and carrying an arm at the upper end the free end whereof is adapted to be moved to a position immediately above the hat-support so as to be in contact with or in close proximity to the hat thereon, a swinging arm *e* carried by said locking-bar and movable into contact with the coat-hook, a swinging arm *d*² carried by said locking-bar and adapted to lock the umbrella or cane holder, a chain *H*, one end whereof is secured to the rack and the other end being provided with a ring *h*, said chain being adapted to be passed through the coat-sleeve and the ring passed over the coat-hook for the purpose mentioned, and means for locking the locking-bar in its locking position, substantially as set forth.

4. The combination with a wall-bracket, of an umbrella or cane holder having a rigid and a movable arm adapted to grasp the umbrella or cane, and said arms having teeth adapted to engage when the arms are closed, and a device for preventing the disengagement of said teeth to lock the holder, substantially as set forth.

This specification signed and witnessed this 24th day of August, 1895.

L. II. LATIMER.

Witnesses:

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