Dec. 18, 1928. 1,695,517

C. A. WALDBAUER

GARMENT HANGER AND PROTECTIVE DEVICE THEREFOR

Filed Dec. 6, 1927 2 Sheets-Sheet 1

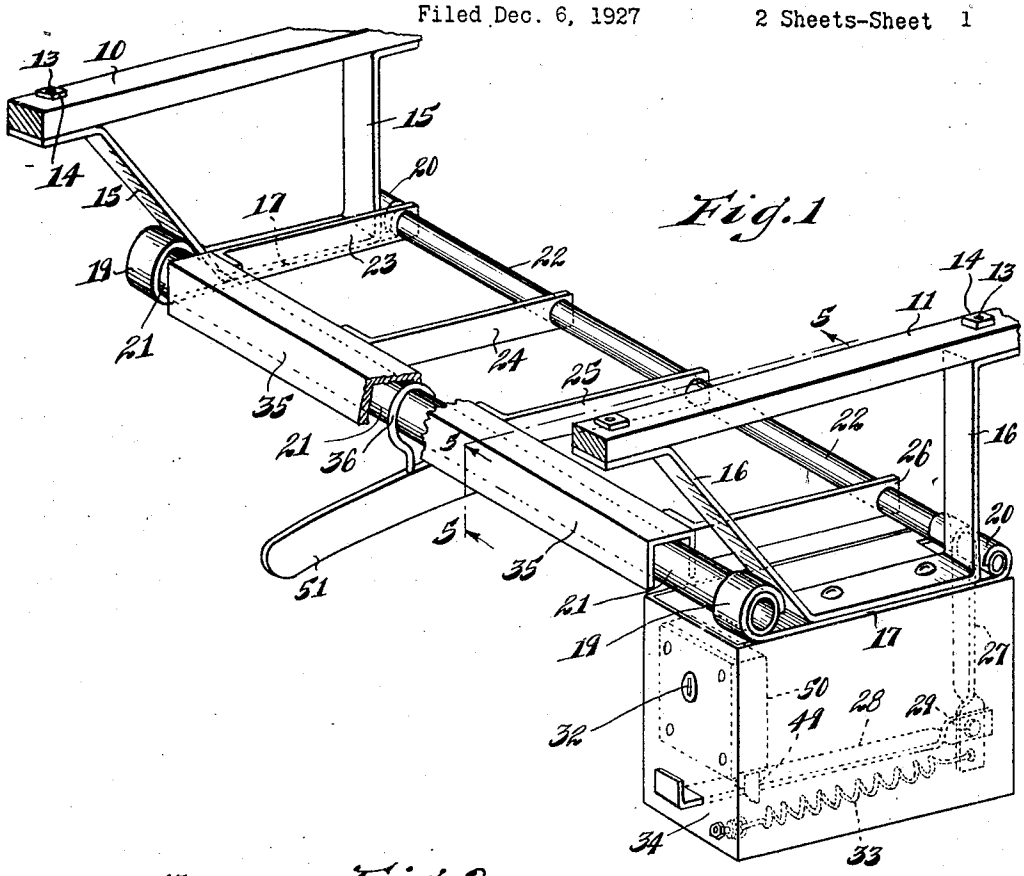


Fig. 1

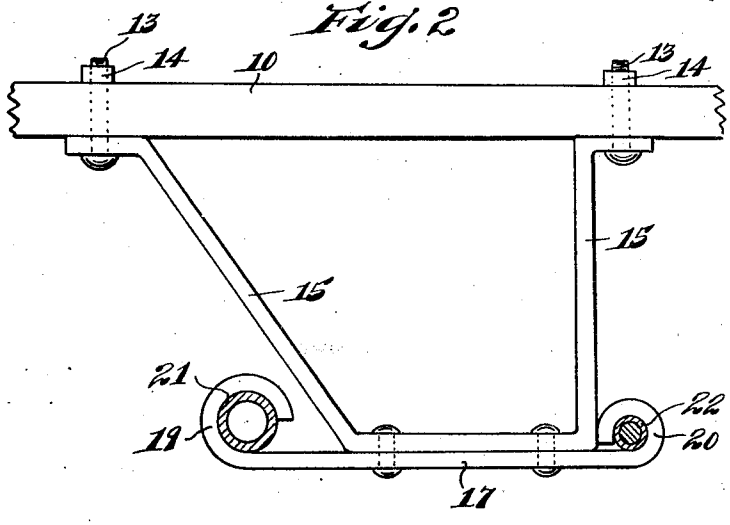


Fig. 2

Witnesses:
C. E. Wessels
J. C. Appleton

Inventor:
Carl August Waldbauer,
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GARMENT HANGER AND PROTECTIVE DEVICE THEREFOR

Filed Dec. 6, 1927 2 Sheets-Sheet 2

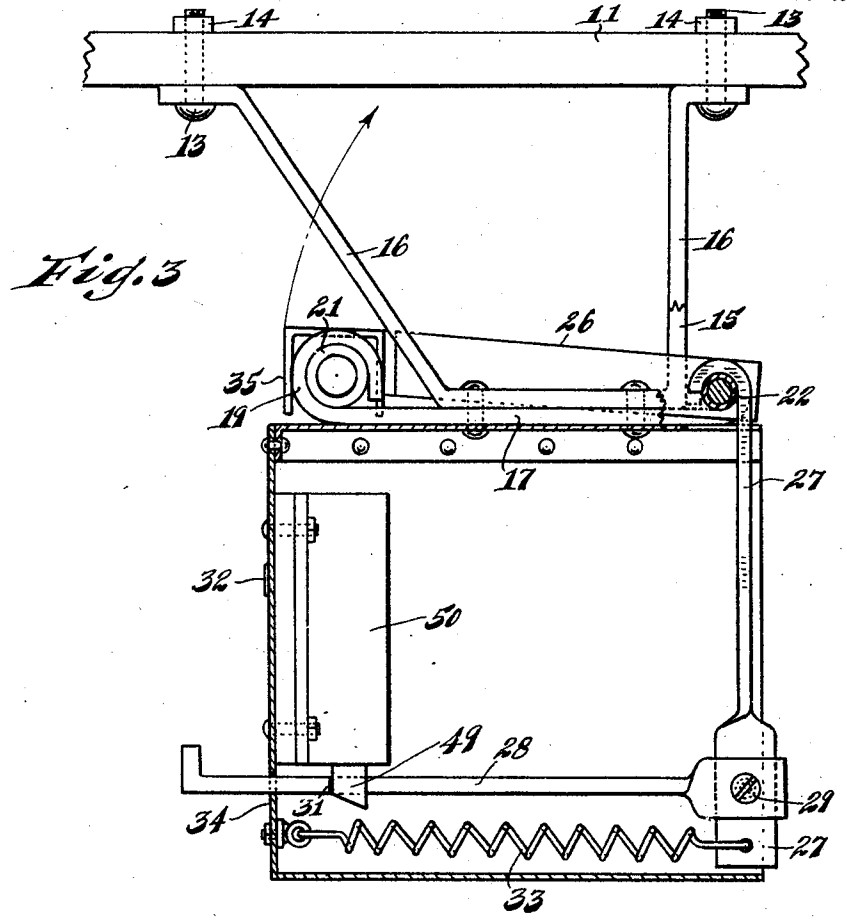


Fig. 3

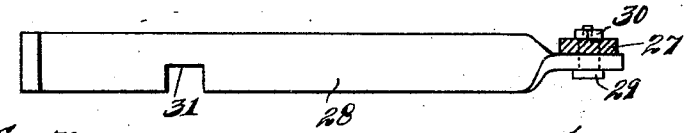


Fig. 4

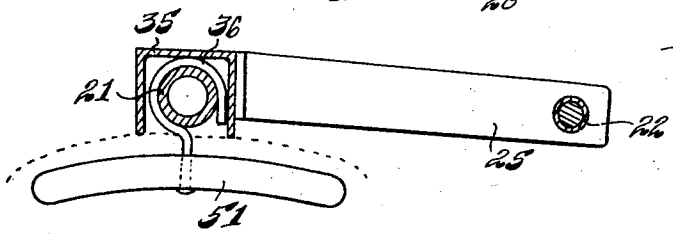


Fig. 5

Witnesses:
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Patented Dec. 18, 1928. 1,695,517

# UNITED STATES PATENT OFFICE.

CARL AUGUST WALDBAUER, OF CHICAGO, ILLINOIS.

## GARMENT HANGER AND PROTECTIVE DEVICE THEREFOR.

Application filed December 6, 1927. Serial No. 238,084.

My invention relates to garment and merchandise hangers and protective appliances therefor, and has for its object the provision of a device of the kind described that will be of simple, yet strong construction, convenient and reliable in operation and particularly adapted to support and display garments and merchandise while preventing unauthorized access thereto.

Another object of my invention is to prevent theft of garments and merchandise from stores, public edifices, places of amusement, etc.

Another object of my invention is to provide a novel clothes hanger guard and lock.

Other objects and advantages of the construction and method herein employed will appear more fully in the hereinafter specification when taken in connection with the accompanying drawings, in which:

Figure 1 is a perspective view of my device, parts being broken away.

Figure 2 is an enlarged fragmentary detail of one of the strap hangers and supporting structure connected thereto.

Figure 3 is an end elevation of my device, partly in section, with parts broken away.

Figure 4 is an enlarged detail view of one of the locking elements.

Figure 5 is a cross section taken on line 5—5 of Figure 1.

With more particular refrence to the drawings, wherein similar characters of reference indicate corresponding parts in the several views, 10 and 11 are joists or rails to which are attached by bolts and nuts 13 and 14, the strap hangers 15, 16, which form the support for the strap 17, whose curled ends form sockets 19, 20 for reception of the fixed bar 21 and the rock bar 22 on which latter the arms 23, 24, 25, 26 and the link 27 are attached, the link 27 being pivotally secured to the lock link 28 by the bolt and nut 29 and 30, the locking link 28 being held in operative locking position by the tongue 49 of the key actuated lock 50, the tongue 49 engaging a notch 31 in the side of the link 28. When the tongue 49 is withdrawn from the notch in the usual manner by the insertion and turning of a key in the key hole 32, the tension spring 33 attached at one end to the wall 34 of the lock housing and at the other end to the lower end of the link 27,—will impel the locking link 28 forward, while at the same time the attached link 27 will swing towards the front of the casing thereby pivoting the rock bar 22, and consequently causing the angling of the arms 23, 24, 25 and 26 to raise the angle iron guard 35, in this manner permitting objects hung on the bar to be removed therefrom if desired.

The mode of operation of my device has been in a measure indicated by the foregoing description, and will now be fully apparent from the following explanation upon referring to the drawings. When used to support garments, a number of clothes hangers similar to the one designated by the hanger 51 in Figure 1, are supported on the bar 21, the angle iron guard 35 is then swung into position in a manner to partly enclose the hooks 36 of the garment hangers 51, and also in a manner to contact with garments placed over the garment hangers.

The bringing down of the angle iron guard 35 rocks the bar 22 thereby angling the link 27 which operates the lock link 28 to tension the spring 33, thereby permitting the resiliently impelled tongue 49 of the lock 50 to enter the notch 31 of the locking link 28, in this manner automatically securing the locking link 28, and consequently the angle iron guard 35 over the bar 21 and the hooks 36 of the guard hangers 51.

From an inspection of the drawings it will be observed that when the lock 50 is operated by a key to withdraw the tongue 49 from the notch 31, the end of the locking link 28 protruding through the wall 34 will be impelled forward, while the angle iron guard 35 and the links associated therewith will automatically raise under the influence of the spring 33. To place the device in operative locking position, it will merely be necessary to push down the angle iron guard 35 over the bar 21, this sufficing to move the locking link 28 inwardly until the tongue 49 of the lock 50 enters the notch 31 thereby securing the link 28 in locked position without the necessity of inserting a key in the keyhole 32.

While I have described and illustrated, with some degree of particularity, the preferred form of my invention, I do not wish to confine myself to the precise details set forth as it will be obvious to those skilled in the art to which my invention appertains that my device is susceptible to considerable modification and variation within the scope of what has been set forth, and within the limits of the appended claims.

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

1. A device of the kind described comprising an article supporting frame, an element pivoted on said frame, said element including an angle iron guard having connection to a plurality of links, one of said links having a notch accommodating the tongue of a lock and means whereby said lock prevents and permits rocking movement of said element whereby articles on said frame may be guarded against theft and removed therefrom when desired.

2. A device of the kind described comprising a supporting frame, a second frame rockingly mounted on the supporting frame, a container secured to the supporting frame, said container having a reciprocating member actuated by a member connected to said second frame, and lock operated means within the container engageable in a notch on said reciprocating member.

3. A device of the kind described comprising a supporting frame, a guard rod secured to a rock bar having a reciprocating member, said member being pivotally secured to a link, said link being fastened to a rock bar connected to said guard rod, resilient means to retain said guard rod in inoperative raised position, and key actuated means to maintain said reciprocating member in fixed position, and thereby to hold said guard rod in locked lowered position in order to prevent removal of garments therefrom.

4. A device of the kind described comprising a supporting frame formed of a plurality of hangers and straps having sockets, a pair of bars mounted in said sockets, one of said bars being rockable, the other of said bars being fixed, a guard rail attached to said rock bar and swingable into position immediately over said fixed bar, a reciprocating member having connection to said lock bar by means of a link, means to resiliently maintain said guard rail in raised inoperative position and means to lock said guard rail in lowered operative position.

5. A device of the kind described comprising a pair of supporting members secured to strips provided with sockets, a container fastened to one of said strips, said container having a lock and a reciprocating member resiliently actuated and cooperating with said lock, a rock bar mounted in the sockets on one end of said strips, said rock bar being attached to a guard rail swingable over a rod fixed in the sockets at the other end of said strips.

In testimony whereof I have signed my name to this specification.

CARL AUGUST WALDBAUER.