

Sept. 7, 1926.

1,598,929

W. E. PARMETER

GARMENT HANGER

Filed Sept. 22, 1925

Fig. 1.

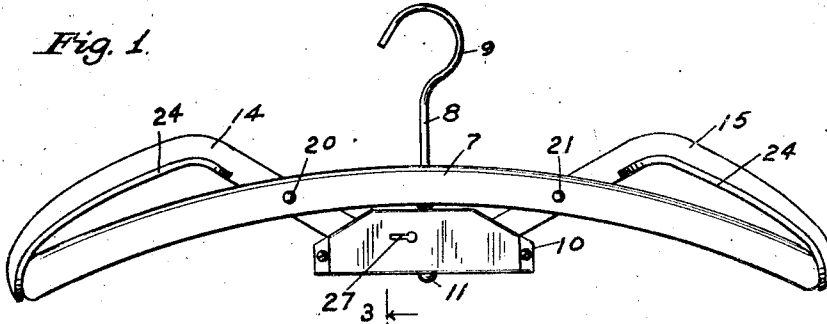


Fig. 2.

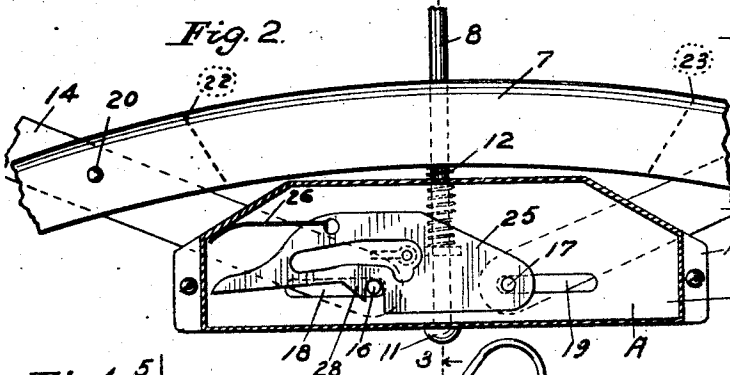


Fig. 3.

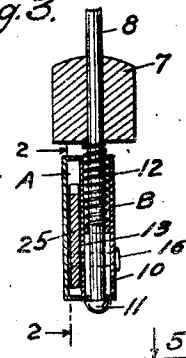


Fig. 4.

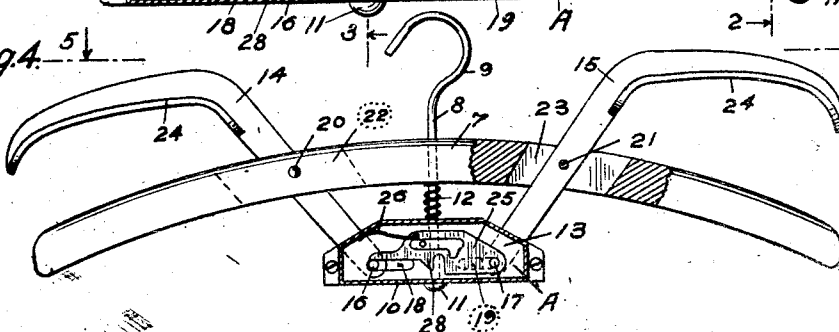


Fig. 5.

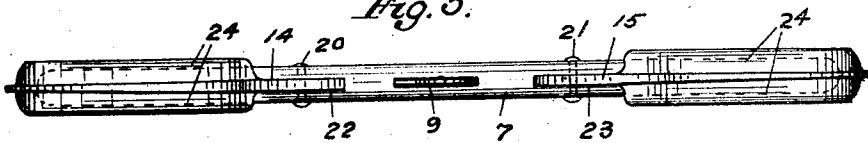
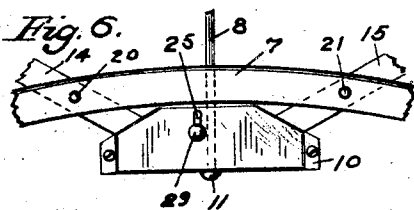


Fig. 6.



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GARMENT HANGER.

Application filed September 22, 1925. Serial No. 57,927.

This invention relates to garment hangers and the primary object is to provide a hanger of the usual bow type with locking means whereby the garment may be securely fastened to the hanger, so that it can not slip off and fall upon the floor and thus become soiled and damaged. A further object in providing means for locking the garment to the hanger, is to prevent or at least make more difficult and reduce the stealing of garments, which is well known to result in enormous losses to stores, especially where women's apparel such as expensive gowns of light and delicate materials are displayed and offered for sale to the public. Further and more specific objects will be disclosed in the course of the following specification, reference being had to the accompanying drawing, in which:—

Fig. 1 is an elevation of a garment hanger, embodying my invention.

Fig. 2 is an enlarged detail view of the central portion of the device as shown in Fig. 1, a portion of the lock casing being shown in section to illustrate the mechanism therewithin.

Fig. 3 is a cross sectional elevation on the line 3—3 in Fig. 2.

Fig. 4 is an elevation, as in Fig. 1, but showing certain parts as broken away, and showing the locking mechanism in its open position.

Fig. 5 is a top or plan view of the device as shown in Figs. 1 and 4.

Fig. 6 is a detail view showing a modification of the locking member.

Referring to the drawing more particularly and by reference characters, 7 designates a bow shaped garment supporting member in which is centrally and slidably secured, for vertical movement therein, a rod 8 having a hook 9 formed at its upper end. The rod 8 extends through a casing 10, and has a head 11 to secure the casing with respect to the rod, and a spring 12, about the rod, acts to yieldingly press the members 7 and 10 away from each other.

The casing 10 has a longitudinal partition 13, separating it into chambers A and B, the latter of which partly houses the members 8 and 12. The chamber B also encloses the inner ends of a pair of levers 14 and 15, having pins 16 and 17 which are respectively arranged for reciprocating movements in horizontal slots 18 and 19 in the partition 13, and similar slots (not

shown) in the back or outer wall of the chamber B.

The levers 14 and 15 are permanently pivoted by pins 20 and 21, respectively, in slots or openings 22 and 23 in the member 7. The upper portions of the levers are arched upwardly, as shown, to receive the straps or shoulder pieces of the garment, and are provided with flanges 24 for reinforcing purposes. The outer ends of the levers are slightly hooked, and are preferably concaved where they engage the ends of the hanger so as to fit snugly thereover. When a coat or similar garment is hung on the hanger two shoulder portions will be clamped between the ends of the members 7 and 24, but if a sleeveless garment such as a gown is hung on the hanger merely the shoulder straps will be locked under the arches of the levers and cannot slide off as the members 7 and 24 will be in contact at the outer ends.

Pivotaly carried by the pin 17, and within the chamber A is a tumbler or bolt 25, which is normally pressed down (against the pin 16) by a leaf spring 26, and has an irregular slot adapted to be engaged by a key (not shown), inserted in a key hole 27, by which the tumbler may be raised to permit the pin 16 to escape from behind an integrally formed dog 28.

It will thus be seen that when the device is locked, as shown in Fig. 2, the pins 16—17 will be held in by the tumbler so that the outer ends of the levers cannot be raised until the dog 28 has been raised by the key, to release the pin 16; and, that when the outer ends of the levers are pressed down the pins 16 and 17 will approach each other until the dog 28 slips over the pin 16.

In the modification shown in Fig. 6, no key is used, the same being substituted by a pin 29 having a head extending out to be engaged by the finger. This pin is rigid with the tumbler and operates in a suitable slot, to raise the tumbler when desired. The only object of a hanger of this kind, which may be opened by any person, without a key, is to secure garments on the hanger to prevent them from becoming soiled by dropping on the floor, as above indicated.

It will also be noted that as the hook member 8—9 slides in the bow, the weight of the garment on the bow will tend to close and keep down the members 24, so that the garment cannot fall or slide off even

if the tumbler 25 were dispensed with entirely.

The hanger shown in Figs. 1-5, requires the use of a key by an attendant or clerk, when used in a store, before it can release the garment, and this, in addition to the anti-dropping feature, furnishes the means for preventing much of the pilfering and stealing previously referred to. Thus, an assuming purchaser intending to steal the garment could not wear it without an attendant being present to remove the hanger and serve the person, thus watching him or her. And the frock or garment could not be so readily concealed by such a person, when the clerk may be busy elsewhere, as the thief would have to also attempt to conceal the hanger, and as the hanger is comparatively heavy and bulky it would be very awkward and difficult to conceal on one's person.

It is understood that various and suitable modifications may be made in the general design and structural details of the invention as herein shown and above described, provided, however, that such modifications come within the spirit and scope of the appended claims.

Having now therefore fully shown and described my invention what I claim to be new and desire to protect by Letters Patent is:—

1. A garment hanger comprising a bow, a pair of levers, pivotally secured to the bow, the upper ends of said levers being associated with the outer ends of the bow so as to form jaws therewith, and a manually releasable locking device connecting the inner ends of said levers.

2. A garment hanger comprising a bow, a pair of levers pivotally secured to the bow, the upper ends of said levers being associated with the outer ends of the bow so as to form jaws therewith, spring means for yieldingly opening said jaws, and means for releasably locking said jaws in closed positions.

3. A garment hanger comprising a suitable bow having a pair of slots therein, a pair of levers pivotally secured in said slots, the upper ends of said levers extending in arched portions outwardly from the slots for engagement with the outer ends of the bow, and a hanging device operatively associated with the inner ends of the levers.

4. A garment hanger comprising a suitable bow having a pair of slots therein, a pair of levers pivotally secured in said slots, the upper ends of said levers extending in arched portions outwardly from the slots

for engagement with the outer ends of the bow, and a hanging device operatively associated with the inner ends of the levers, said hanging device including a hook having a shank vertically slidable in the bow.

5. The combination with a bow shaped garment hanger, of a pair of arched securing members pivoted to the hanger and forming jaws therewith, the outer ends of said securing members being concaved where they contact with the outer ends of the hanger.

6. A garment hanger comprising a suitable bow, lever members pivoted to the bow and having curved ends engageable with the outer ends thereof, and a locking mechanism connecting the inner ends of the lever members.

7. A garment hanger comprising a suitable bow, lever members pivoted to the bow and having curved ends engageable with the outer ends thereof, a locking device connecting the inner ends of the lever members, and means for hanging the garment hanger.

8. A garment hanger comprising a suitable bow lever members pivoted to the bow and engageable with the outer ends thereof, a locking device connecting the inner ends of the lever members, and means for hanging the garment hanger, said means consisting of a hook having a shank connected to the locking device.

9. A garment hanger comprising a suitable bow, lever members pivoted to the bow and engageable with the outer ends thereof, a connecting device slidably connecting the inner ends of the levers, and a lock within the connecting device for locking the levers with respect to each other.

10. A garment hanger comprising a suitable bow, a pair of lever members pivoted to the bow and forming retaining jaws therewith at their outer ends, a casing having means for slidably retaining the inner ends of the lever members, and a tumbler device for releasably securing said inner ends.

11. A garment hanger comprising a suitable bow, a pair of lever members pivoted to the bow and forming retaining jaws therewith at their outer ends, a casing having means for slidably retaining the inner ends of the lever members, and a tumbler device for releasably securing said inner ends, and a hanging member for hanging the garment hanger.

In testimony whereof I affix my signature.

WILLIAM E. PARMETER.