J. H. SMITH.
GARMENT HOLDER OR HANGER.
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1,393,843. Patented Oct. 18, 1921.

FIG. 1.

FIG. 2.

FIG. 3.

J. H. Smith.

Inventor

By

Attorney
To all whom it may concern:

Be it known that I, Joseph H. Smith, a citizen of the United States, residing at the city and county of Denver and State of Colorado, have invented certain new and useful Improvements in Garment Holders or Hangers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form part of this specification.

My invention relates to improvements in garment holders or hangers, my object being to provide a simple and inexpensive device of this class adapted for general use, but especially applicable to steamships, Pullman cars and other similar vehicles or conveyances. It may, however, be advantageously employed in homes or hotels, or other public places, wherever it becomes necessary to hang garments, as hats, caps and coats. The more important feature of the device consists in the movable spring-held hat-holding member, which consists of a wire ring of such size as to receive the crown of the hat, whether a lady's or gentleman's hat. This hat-holding member is normally held by a torsional spring in the vertical position, but may be locked by means of a suitable hook or trigger in the horizontal position, as may be desired.

Generally speaking, the device consists of a plate upon which the hat-holding member is pivotally mounted and from the lower portion of which project hooks to accommodate coats or other similar garments. The plate is adapted to be secured to a wall or partition and for this purpose is provided to receive screws.

Having briefly outlined my improvement, I will proceed to describe the same in detail, reference being made to the accompanying drawing in which is illustrated an embodiment thereof.

In this drawing:

Figure 1 is a perspective view of my improved garment holder or hanger, showing the hat-holding member locked in the horizontal position;

Fig. 2 is a front elevation of the same with a hat in place, as indicated by dotted lines;

Fig. 3 is a side view of the device, showing the same secured to a vertical wall or partition, the hat-holding element being in the vertical position, the hat being indicated by dotted lines.

The same reference characters indicate the same parts in all the views. Let the numeral 5 designate a plate provided with openings 6 adapted to receive screws or other suitable fastening devices for securing the device to a stationary vertical support 7 (see Fig. 3). This plate, as shown in the drawing, is provided with two ears 8 which are formed integral with the body of the plate and perforated to receive a hinge pin 9, which is composed of portions of a relatively large wire ring or loop 9, which is adapted to receive the crown of a hat 10, the latter being shown by dotted lines in Figs. 2 and 3. The ring or loop 9 is formed from an integral piece of wire, the extremities of which are twisted together beyond the loop, as shown at 11, to form a relatively stiff shank, after which the portions of the wire are bent outwardly from a position in front of the plate to form the hinge pin of the loop, these hinge pin parts passing through perforations in the ears 8, as heretofore explained. Beyond the hinge pin portion of one extremity of the wire, the latter is extended outwardly approximately at right angles to form a handle 12 which is employed in adjusting the loop according as it is desired that it shall occupy the vertical or horizontal position.

The hat-holding ring 9 is normally held in the vertical position by a torsional spring consisting of an integral spring wire, whose central portion 13 extends beyond the axis of the hinge, and is looped around the shank 11 of the hat-holding ring or loop 9, as shown at 14. The central portion 13 of this wire merges into coils 15 by twisting the wire around the hinge pin parts of the ring 9, the extremities of the spring wire finally being carried downwardly where they engage the plate 5, as shown at 16. The twisting of the coils 15 is in such a direction as to normally maintain the ring 9 in the vertical position, as shown in Fig. 3. When it is desired to move the ring to the horizontal position, this may be done through the medium of the handle part 12 and against the tension of the spring. However, the ring is held in the horizontal position by means of a hook 17, which is pivotally connected, as shown at 18, where it is...
formed into an eye which passes around a wire part 19 whose extremities extend downwardly from the horizontal part 19 and terminate in hooks 20 adapted to hold coats or other articles. Furthermore, there are two other hooks 21 which form the depending extremities of a wire loop having a top horizontal part 22, the wire being bent at right angles to form two parts 23 which extend downwardly and are secured by means of tubular parts 24 of the plate 5, these tubular parts forming holders for the parts 23 of the wire. Below the plate 5 the parts 23 and the depending parts of the wire 19 are twisted together, as shown at 25, whereby the part 19 and its hooks are held in position to constitute a part of the device. Below the twists 25 are located the hooks 21, which are suitably spaced from the companion hooks 20.

When the device is secured to a part 7, as shown in Fig. 3, assuming that the crown of a hat is passed through the ring 9, the hat will be securely held in place, as indicated by dotted lines in this figure. It is preferred that the part 7 to which the plate is attached be offset somewhat from the wall part 20 above, in order to form a sort of recess or space above the part 7 and forward of the part 26 for the rim of the hat, without having a tendency to crush the latter. When the ring 9 is in horizontal position, it is only necessary to drop the crown of the hat into the ring, in which event the hat is properly and securely held in place.

The part 22, as shown in the drawing, extends slightly above the upper end of the plate 5 and forms a stop to limit the movement of the ring 9 in response to the tension of its spring, whereby the ring assumes approximately a vertical position or lying in a plane parallel with the plate 5. A short piece of wire 4 is bent tightly around the shank 11 of the ring 9 close to the latter and between it and the twisted part of the shank, whereby the circuit or form of the ring 9 is maintained.

I claim:
1. A device of the class described comprising a plate, a U-shaped frame secured to two opposite sides of said plate, and having the open end thereof projecting below said plate, a pair of ears projecting from said plate, one on each side thereof, a hat holding member hingedly connected to said ears, a spring coacting with said plate and hat holding member to bias said hat holding member to a position substantially parallel with said plate, means for actuating said hat holding member against the tension of said spring and means for locking said member in adjusted position against the tension of said spring.
2. A device of the class described comprising a plate, a U-shaped frame secured to two opposite sides of said plate and having the open ends thereof extending below said plate and bent into garment supporting hooks, a pair of ears projecting from said plate one on each side thereof, a hat holding member hingedly connected to said ears, a spring coacting with said plate and hat holding member to bias said hat holding member to a position substantially parallel with said plate, means for actuating said hat holding member against the tension of said spring and means for locking said member in adjusted position against the tension of said spring.
3. A device of the class described comprising a plate, a U-shaped frame secured to two sides of said plate and having the open ends thereof extending below said plate, a second U-shaped member below said plate and having its open ends interconnected with the open ends of the first named U-shaped frame and each of said U-shaped members having the extremities of said open ends formed into garment supporting hooks, a pair of ears projecting from said plate one on each side thereof, a hat holding member hingedly connected to said ears, a spring coacting with said plate and hat holding member to bias said hat holding member to a position substantially parallel with said plate, means for actuating said hat holding member against the tension of said spring and means for locking said member in adjusted position against the tension of said spring.

In testimony whereof I affix my signature.

JOSEPH HENRY SMITH.