No. 647,039. Patented Apr. 10, 1900.

A. E. SHUMAN.

HAT HANGER.

(Application filed Oct. 7, 1899.)

(No Model.)

Fig. 1.

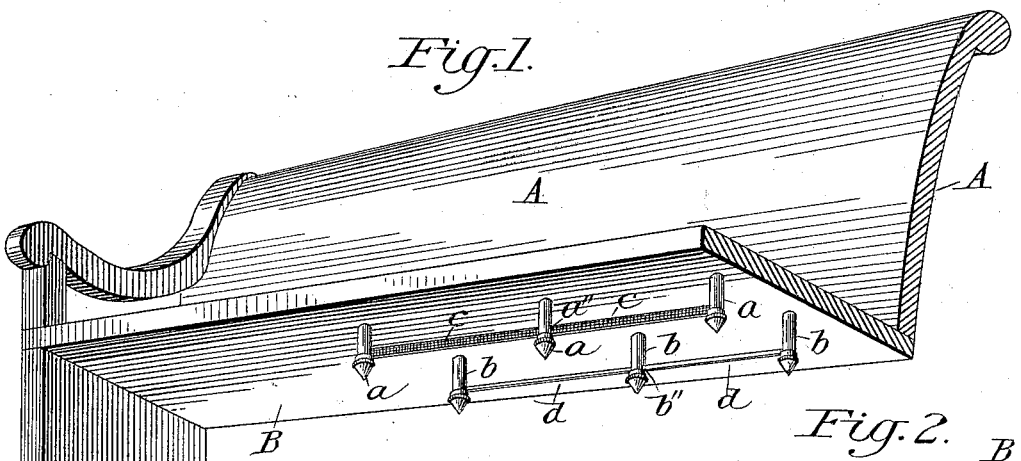


Fig. 2.

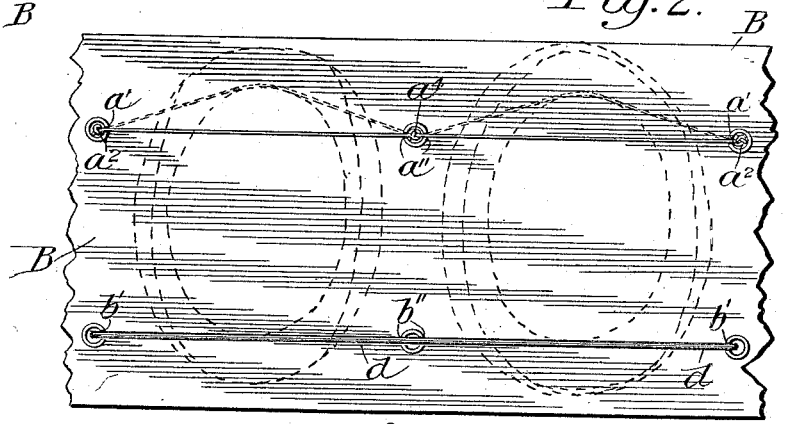


Fig. 3.

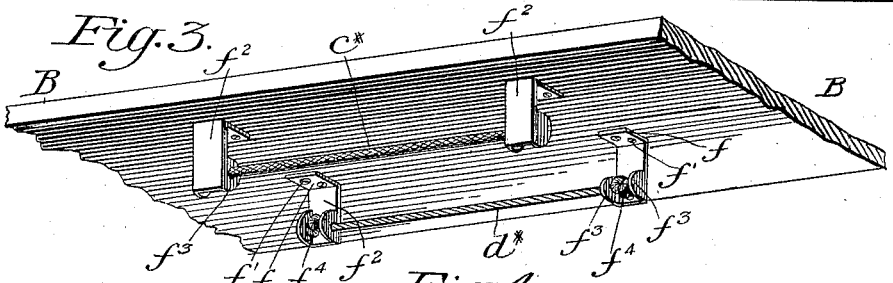
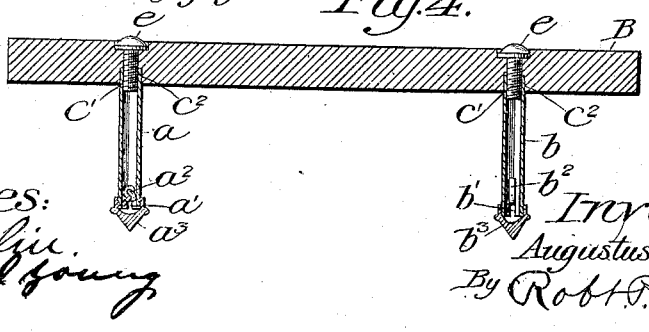


Fig. 4.



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AUGUSTUS E. SHUMAN, OF HAZLETON, PENNSYLVANIA.

HAT-HANGER.

SPECIFICATION forming part of Letters Patent No. 647,039, dated April 10, 1900.

Application filed October 7, 1899. Serial No. 732,910. (No model.)

To all whom it may concern:

Be it known that I, AUGUSTUS E. SHUMAN, a citizen of the United States, residing at Hazleton, county of Luzerne, State of Pennsylvania, have invented certain new and useful Improvements in Hat-Hangers, of which the following is a specification.

My invention relates to hat-hangers of that type wherein the hat is supported by its rim, and has for its object to provide such a hanger that may be secured to the bottom of seats, benches, chairs, or the like and which will be simple in construction, easily manipulated, and effectively prevent accidental removal of the hat.

My invention is more particularly designed to be applied to the bottom of seats, benches, or the like, but may also be employed as a hanging support on the wall or any convenient location.

With the above objects in view my invention consists of the parts and combinations, as will be hereinafter fully described and then definitely pointed out in the claims.

In the drawings, Figure 1 is an under-side perspective view of a bench or seat having my improved hanger attached, part of the bench or seat being broken away. Fig. 2 is a bottom plan view of a portion of a seat or bench, showing in dotted lines hats supported by my improved device. Fig. 3 is a bottom perspective view of a portion of a seat or bench provided with a modified form of my device, and Fig. 4 is a cross-section through the supporting-posts of a seat or bench provided with my device.

In the drawings, A represents a portion of a seat or bench, to the under side of the bottom B of which are secured two series of posts *a a* and *b b*, of any convenient number. These posts are preferably arranged in two lines at a distance apart suitable to admit the crown of a hat, and the posts in each series may be spaced apart so as to accommodate between each pair a single hat, or, if desired, they may be arranged farther apart, as circumstances may dictate. Secured to and extending between the posts of one series is a substantially-inflexible rod or wire having its ends secured to the end posts and passing through the intermediate posts when more than two posts are employed. Similarly secured to the other series of posts is a flexible or elastic connection *c*, formed of rubber, coiled spring-wire, or of any desired character of spring material that will tend to resume its original shape when pulled or deflected to one side.

The posts *a* and *b* may be of any preferred construction; but I have here shown them in Figs. 1, 2, and 4 as consisting of metal tubing and secured to the bottom B of the seat or other support by means of the screws *e*, which pass through the material of the seat-bottom B and are screwed into the end of the tubes at *c'*. In order to impart greater strength and rigidity to the posts, the ends thereof may extend some distance into the seat-bottom, as indicated at c^2, Fig. 4.

The projecting ends of the tubular posts *a* and *b* are slotted at *a'* and *b'*, respectively, and the ends of the flexible or elastic connection *c* are passed through the slots *a'* and knotted at a^2, while the ends of the inflexible rod or wire *d* are passed through the slots *b'* and the ends turned down at b^2, Fig. 4, the knot and downturned ends respectively lying within the tubular posts and serving to secure the elastic connection *c* and the inflexible rod *d* in place. The construction just described is applicable to the end posts of each series; but where intermediate posts are employed slots are formed in the wall diametrically opposite each other, so as to give a direct lead to the rod *d* or flexible connection *c*, and as indicated clearly at *a''* *b''*, Figs. 1 and 2. Wherever the flexible connection passes through an intermediate post, it is knotted within the same, as at a^4, so that should a portion of the connection break between any two posts the portion between the next two posts will remain intact and in position for service.

The projecting ends of all the posts are preferably screw-threaded and fitted with a cap a^3 or b^3, which serves to impart a finish to the posts and at the same time hold the knots or turned-down ends in place.

In Fig. 4 I have shown a modification of my device wherein the posts are formed of sheet metal having base portions *f*, which by means of the screws *f'* serve to hold the posts

in place. At the projecting ends the walls of the posts f^2 are bent in the form of ears or lugs f^3 f^3, which form a hollow or recess for the ends or knobs of the elastic connection c and the securing ends of the inflexible connection d. The posts f^2 are secured in place with the lugs f^3 of opposite series preferably turned toward each other, and one of the said lugs f^3 in each post is perforated or formed with an opening for the passage of the connection c or d.

To place a hat on the hanger, it is only necessary to place a portion of the rim over the inflexible connection and then by the finger pull aside the flexible connection, raise the hat-rim above the same, and let go the connection. The hat will thus be securely held in place and yet may be readily removed when desired.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a hat-hanger, the combination of a support, two series of posts secured thereto, a flexible connection secured to and extending between the posts of one series and a substantially-inflexible connection secured to and extending between the posts of the other series.

2. In a hat-hanger, the combination of a support, two series of posts attached to said support, said posts having openings in a wall thereof, a flexible connection passed through said openings in one series of posts and secured on the opposite side of said openings, a substantially-inflexible connection passed through the openings in the other series of posts and secured on the opposite sides thereof.

3. In a hat-hanger, the combination of a support, two series of hollow posts secured to said support, a flexible connection having its ends secured within and extending between one series of posts, and a substantially-inflexible connection having its ends secured within and extending between the other series of posts.

4. In a hat-hanger, the combination of a support, two series of hollow posts secured to said support, each post having an opening in the wall thereof, a flexible connection having its ends passed through the openings in one series of posts and knotted on the opposite sides of said openings, and a substantially-inflexible connection having its ends passed through the openings of the other series of posts and secured on the opposite sides thereof.

5. In a hat-hanger, the combination of a bench or seat having two series of posts projecting from the under side of the bottom thereof, a flexible connection extending between and secured to one series of posts, and a substantially-inflexible connection extending between and secured to the other series of posts.

6. In a hat-hanger, the combination of a support two series of posts secured to said support, each series comprising end posts and intermediate posts, a flexible connection having its ends secured within the end posts of one series and passing through the intermediate posts of that series and a substantially-inflexible connection having its ends secured within the end posts of the other series and passing through the intermediate post of that series.

7. In a hat-hanger, the combination of a support, two series of hollow posts secured thereto, a flexible connection having its ends secured within the hollow posts, of one series, a substantially-inflexible connection having its ends secured within the hollow posts of the other series and caps fitted to the ends of the hollow posts.

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