

No. 896,445.

PATENTED AUG. 18, 1908.

G. E. FREDERICKS.
DISPLAY STAND.

APPLICATION FILED NOV. 11, 1907.

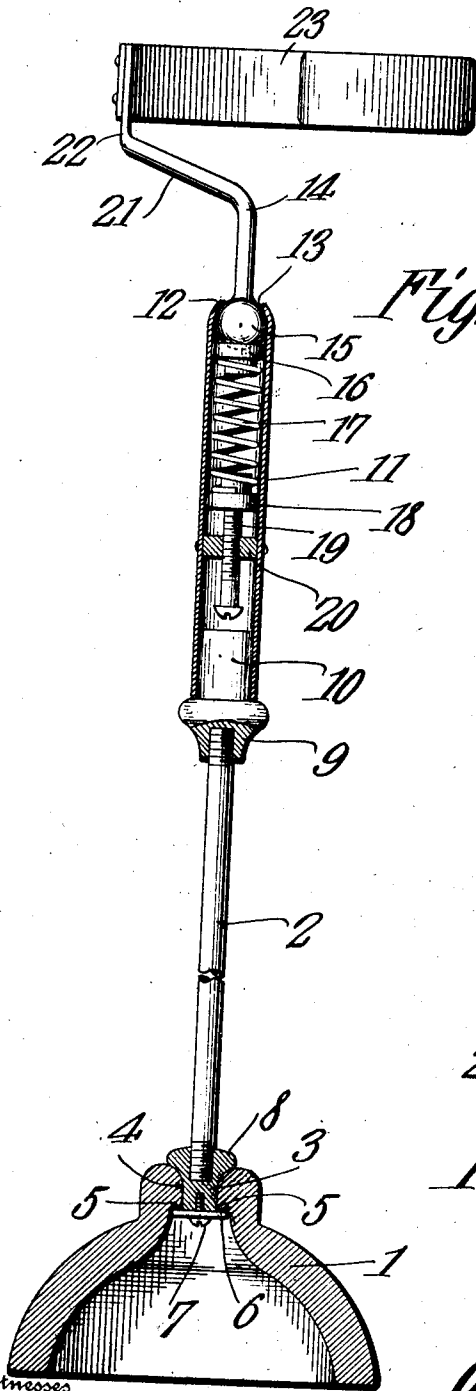


Fig. 1.

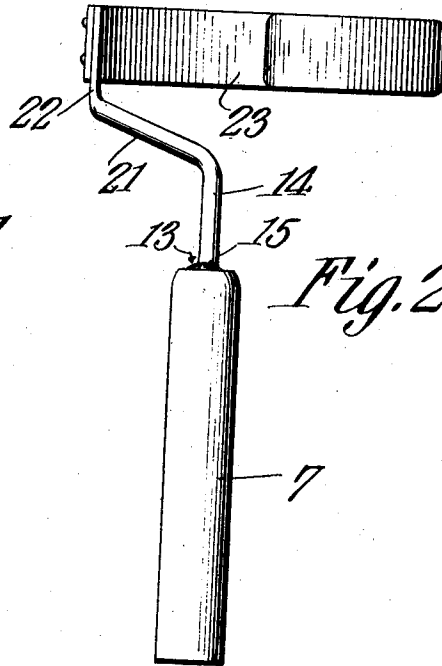


Fig. 2.

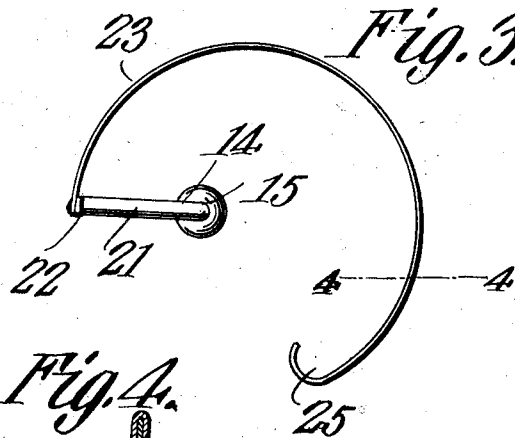


Fig. 3.

Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE E. FREDERICKS, OF PAULDING, OHIO.

DISPLAY-STAND.

No. 896,445.

Specification of Letters Patent.

Patented Aug. 18, 1908.

Application filed November 11, 1907. Serial No. 401,693.

To all whom it may concern:

Be it known that I, GEORGE E. FREDERICKS, a citizen of the United States, residing at Paulding, in the county of Paulding and State of Ohio, have invented a new and useful Display-Stand, of which the following is a specification.

This invention relates to a stand designed especially for exhibiting women's hats; and has for its object to provide an improved display stand to be placed in a store and in the store window to carry a woman's or child's hat removably fastened thereto with sufficient firmness to permit the hat being moved into any desired position and present its most striking points to the public.

A further object of the invention relates to the construction of the stand wherein the upper portion clamping the hat may be easily removed from the base and the hat shown an intended purchaser without once touching the hat, thereby obviating the deteriorating effects of handling which often soils and disarranges hats to such an extent that their value is greatly reduced if not wholly destroyed.

With these and other objects in view the invention consists of the novel construction, combination and arrangement of parts, hereinafter described and definitely claimed.

In the accompanying drawing: Figure 1 is a vertical section through the center of the stand. Fig. 2 is an elevation of the removable part which is held in the hand when showing a hat. Fig. 3 is a plan view of the hat clamp. Fig. 4 is a cross section thereof, enlarged, on the line 4—4, Fig. 3.

Similar reference numerals are used for the same parts on all the figures.

The base of the display stand comprises a foot piece 1 of porcelain, iron or other suitable material sufficiently heavy, or broad, or both to prevent the stand overturning. It may be ornamental or plain and supports rigidly in vertical position a column or rod 2. This column or rod 2 may be fastened to the foot in any convenient manner, such for instance, as that shown in Fig. 1, where the rod 2 has screwed on its lower end a plug or bushing 3 inserted in a hole 4 in the center of the foot which, in this case, is hollow on its under side and provided with a shoulder 5 where the hole 4 opens into the hollow of the foot. The plug or bushing 3 is fastened to the foot piece by a washer 6, bearing against

the shoulder 5, and a screw 7 passing through said washer and into the plug. A flange 8 on the upper end of the plug or bushing 3 prevents it being drawn through the hole by the screw 7 and insures a tight connection.

Screwed on the upper end of the rod or column 2 is a head 9, from the top of which rises a straight cylindrical stud 10 of less diameter than the head 9. Supported on the stud 10 by a slip connection is a tubular barrel 11, here shown as cylindrical but it may be otherwise shaped if desired. The upper end 12 of the barrel 11 is of hemispherical shape having an axially placed hole 13 through which passes a rod 14 carrying a ball 15 within the barrel and seated against the hemispherical end 12 thereof.

Slidable within the barrel 11 and bearing against the ball 15 from below is a button 16, supported on the upper end of a coil spring 17 which latter has its lower end resting on a button 18 movable up and down the barrel by a screw 19 threaded in a fixed nut 20 within said barrel. When the screw is turned to compress the spring, the ball is pressed against the hemispherical seat in the barrel and one in the button 16, thus creating sufficient friction to retain the rod 14 and the hat supported thereon in whatever position it may be placed, yet yielding enough to enable the position of the rod to be changed by hand.

The rod 14 is bent at an angle a short distance above the ball 15 forming an offset 21, its outer end 22 being turned vertically and flattened to support a horizontally curved spring plate 23 riveted thereto at one end. The spring plate 23 has a curvature of a half circle or a little more, the radius being greater than that of the band of any hat intended to be placed thereon. The spring plate 23 is incased in velvet or other soft material 24 to prevent the metal from injuring or soiling the hat band, and has its free end bent inwardly into a hook or loop 25 for the finger to enter when the size of the spring plate is to be lessened.

A hat is mounted on the stand by placing a finger in the loop 25 and the thumb against the rod 14 and then drawing the end of the spring plate 23 toward the rod 14. The hat is then placed over the contracted spring plate and the latter allowed to expand until it comes in contact with the hat band. The resiliency of the plate is sufficient to hold the hat, even when inverted, from falling off.

Now, by taking hold of the rod 14, and moving it, the hat can be tilted in any direction desired, and as the barrel 7 is not tight on the stud 10, by turning the barrel all sides of the hat can be brought into view. When a customer wishes to inspect the hat, instead of taking the hat in the hands, the saleswoman grasps the barrel 7 and removes it from the stud 10 on the base and turns it in every direction, showing every part of the hat both outside and inside, the latter view not being interfered with by the spring plate nor the rod 14. After showing the hat the barrel is replaced on the stud, holding the hat in the same position as before its removal.

Having thus fully described the invention, what I claim is:—

1. In a display stand, a base comprising a foot piece, a rod attached thereto and a head fastened to said rod provided with an upright cylindrical stud, a tubular barrel or hand grip removably and rotatably carried by said stud extending a short distance therein to at one end, a rod projecting from the other end adapted to be spring held in any position

to which it may be moved, and a hat supporter carried by said rod.

2. In a display stand, a base comprising a foot piece, an upright rod attached thereto and a head fastened to the upper end of said rod provided with a cylindrical stud, a tubular barrel or hand grip rotatably carried by said stud and freely removable therefrom, the upper end of said barrel formed with a ball seat, an offset rod having a ball on one end bearing against said seat and having a curved spring holder riveted on the other end above said hand grip, a nut fixed within said hand grip and a screw threaded thereinto, a spring between said nut and said ball and a button at each end of said spring bearing respectively against said ball and said screw.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

GEO. E. FREDERICKS.

Witnesses:

S. W. ENNIS,
MADGE CRAWFORD.