No. 803,067. PATENTED OCT. 31, 1905.

O. PFLEGER.

DISPLAY STAND FOR HEADWEAR.

APPLICATION FILED OCT. 12, 1904.

2 SHEETS—SHEET 1.

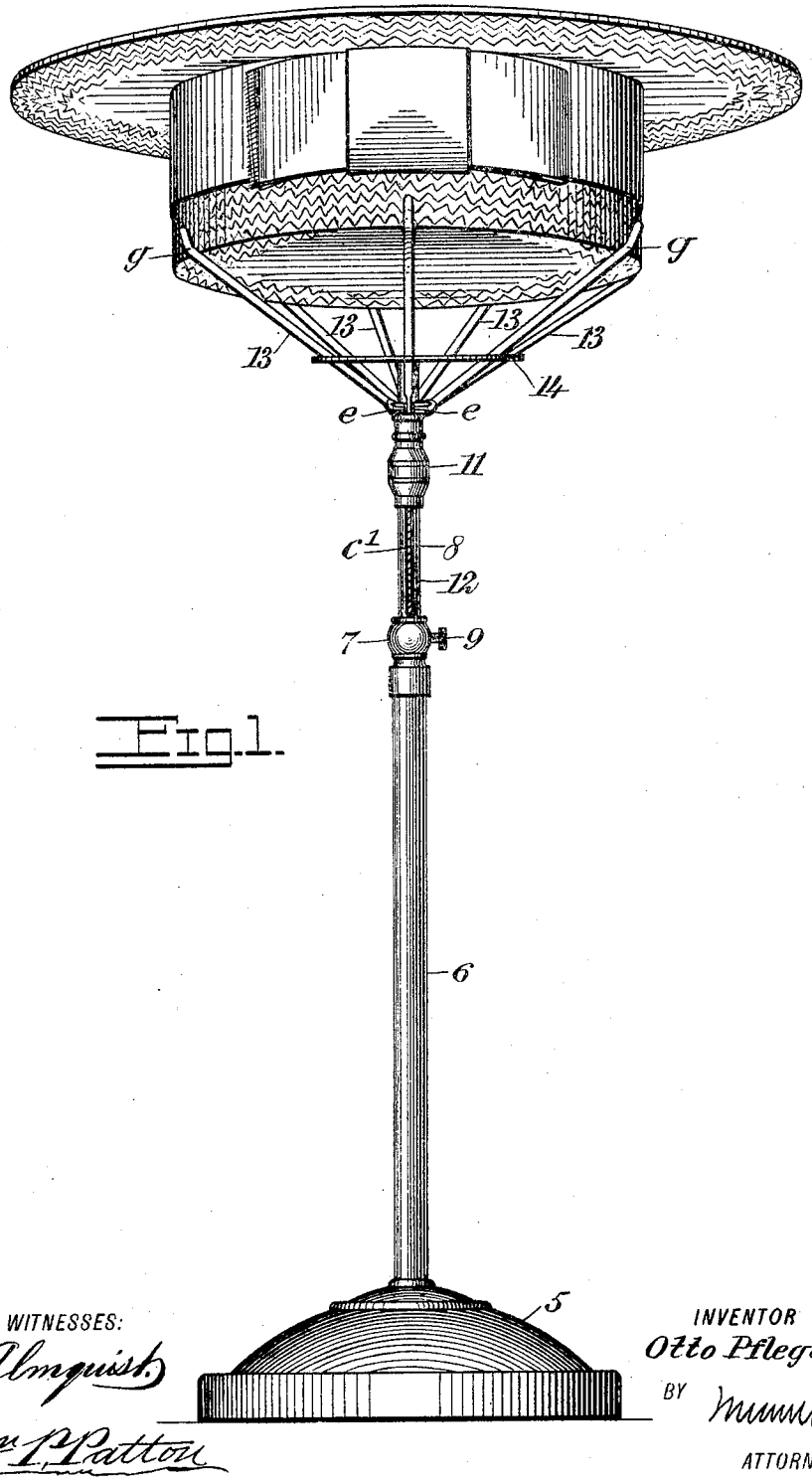


Fig. 1.

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2 SHEETS—SHEET 2.

Fig. 3.

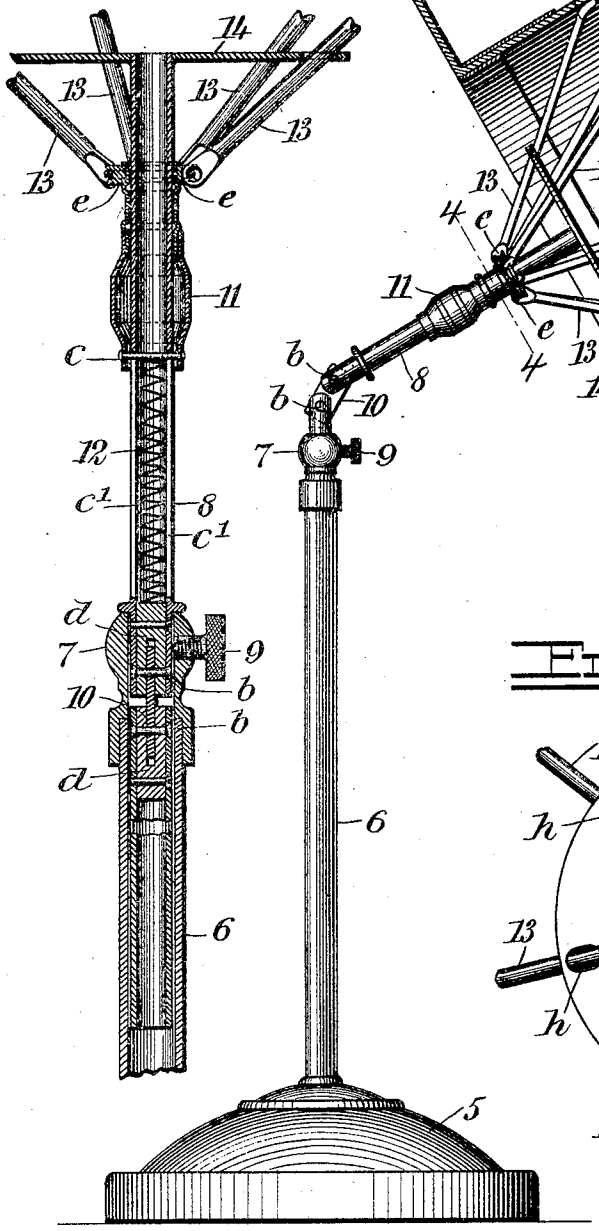


Fig. 2.

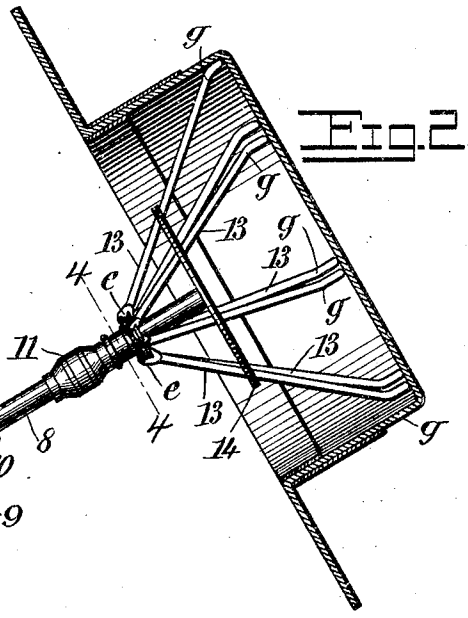
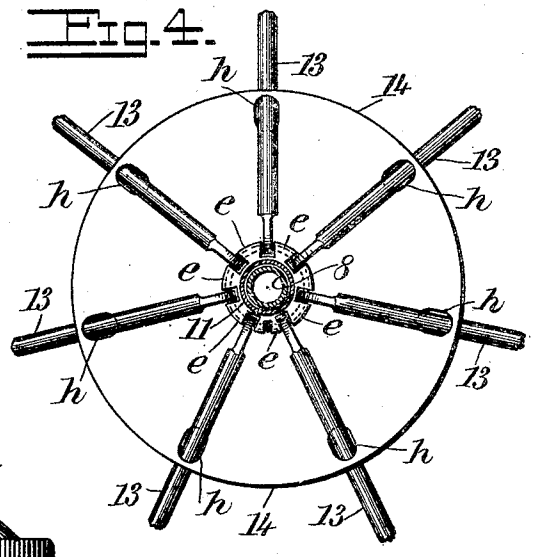


Fig. 4.



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OTTO PFLEGER, OF NEW YORK, N. Y.

DISPLAY-STAND FOR HEADWEAR.

No. 803,067. Specification of Letters Patent. Patented Oct. 31, 1905.

Application filed October 12, 1904. Serial No. 228,139.

To all whom it may concern:

Be it known that I, OTTO PFLEGER, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Display-Stand for Headwear, of which the following is a full, clear, and exact description.

This invention relates to means for supporting male and female headwear, such as hats and bonnets, in a show-window, a case, or other place for their exhibition, and has for its object to provide novel details of construction for a portable stand which adapt it for a reliable support of a hat or bonnet in any one of different positions for its prominent and attractive display.

The invention consists in the novel construction and combination of parts, as is hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side view of the improved stand supporting a man's hat in one position for its display. Fig. 2 is a side view of the same differently adjusted for supporting a hat in a different manner. Fig. 3 is an enlarged sectional side view of the working parts of the improvement, and Fig. 4 is an enlarged partly-sectional inverted plan view substantially on the line 4 4 in Fig. 2.

Upon a suitable weighty base 5 a tubular standard 6 is erected, having a hollow coupling-head 7 mounted upon and secured to its upper end. Slidable in the head 7 and standard 6 is a hollow extension-rod 8, that loosely fits therein and which may be held stationary at any desired point of telescopic extension by a set-screw 9, screwing through a threaded perforation in the coupling-head 7 and bearing upon the rod 8, as clearly shown in Fig. 3. The extension-rod 8 is preferably bisected and the two portions thereof are hinge-jointed together by pivoting a link-plate 10, as at *b b*, in longitudinal slots formed in adjacent ends of the rod-sections, as is represented clearly in Figs. 2 and 3, this provision permitting the upper section of the extension-rod when slid out of the standard 6 to be flexed and caused to assume any desired angle with regard to the vertical line of the standard and section of the extension-rod held therein, the joints at *b* having sufficient friction to hold the upper section of the rod as adjusted.

Loosely mounted upon the exterior of the extension-rod 8 is a runner-sleeve 11, having a cross-bar *c* fixed by its ends oppositely therein near its lower end, said cross-bar passing through opposite longitudinal slots *c'*, formed in the tubular extension-rod 8, said slots extending from the hinge-joint plate 10 upward sufficiently to permit a proper longitudinal movement of the runner-sleeve on the extension-rod.

To afford stability to the hinge-joints between the two sections of the hollow extension-rod, there may be filling-blocks *d* secured therein, as appears in Fig. 3, and these blocks, as well as the walls of the tubular rod-sections, are transversely perforated for the reception of the pivots *b b*, which pass loosely through spaced perforations in the plate 10.

A coiled spring 12 of proper length and tensional strength is located in the slotted section of the extension-rod 8 and is cramped between the upper filling-block *d* and the cross-bar *c*, which adapts the force of the spring to normally press the runner-sleeve 11 upward.

Upon the upper end of the runner-sleeve 11 a series of radially-projected ears *e* is formed, between which the lower ends of a plurality of rod-like fingers 13 are pivoted. The fingers 13 are of equal length and are straight except near their upper ends, which are bent inward, as at *g*. A guide-plate 14 is mounted upon the upper end of the extension-rod 8, consisting of a flat and preferably circularly edged metal plate having a number of oblong holes *h* therein, that are spaced evenly apart and are located near the periphery of the guide-plate, each hole receiving a finger 13.

It will be seen from the construction and arrangement of details as described that the pressure of the expanding-spring 12 normally forces the fingers 13 outward and upward so that they radiate from the guide-plate 14, as shown, their distention being limited by contact of the fingers with the ends of the slots in which they work.

In use the hat or bonnet that is to be displayed may be gripped exteriorly near the tip end, as shown in Fig. 1, and be supported by the fingers that grasp the head-covering, and obviously the hat may be disposed in a horizontal position or be inclined by flexure of the hinge-joints *b* if the extension-rod 8 is raised sufficiently to permit such a flexure of the upper section of the rod.

In Fig. 2 is shown another way to utilize

the improved hat or bonnet support. In this case the fingers 13 are drawn together at their outer ends by manipulating the runner-sleeve 11 so that the fingers may be inserted more or less within the hat, their subsequent distention upon the release of the runner-sleeve causing the bent ends of the fingers to press against the side of the hat at different points, and thus hold it on the fingers. The hat or bonnet thus held may be inclined at any desired angle, and thus display the exterior.

It will be seen from the illustration and description of the improvement that a hat or bonnet of any form or size may be given any desired position on the improved supporting-stand and be held from accidental displacement.

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

1. A display-stand comprising a base, a tubular standard erected on the base, a two-part, hollow extension-rod hinged together where its ends meet and slidable in the standard, the upper portion of said extension-rod having opposite longitudinal slots therein, a runner-sleeve loosely mounted on the extension-rod and having a cross-bar thereon working in the slots, a spring in the extension-rod pressing upon the cross-bar, a plurality of finger-rods jointed at their lower ends upon the upper end of the sleeve, and means for controlling the distention of the finger-rods.

2. A display-stand comprising an upright supported hollow standard, a coupling-head thereon, a hollow extension-rod slidable in the standard, a set-screw in the coupling-head for securing the extension-rod, a coiled spring in the extension-rod, a runner-sleeve on the extension-rod, means adapting the spring for pressing the runner-sleeve longitudinally on the extension-rod, a plurality of finger-rods hinged at one end on the upper end of the runner-sleeve, and a guide-plate secured on the upper end of the extension-rod, said plate having a plurality of openings therein through which the finger-rods project, both ends of the openings engaging the finger-rods for controlling their distention.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

OTTO PFLEGER.

Witnesses:
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