

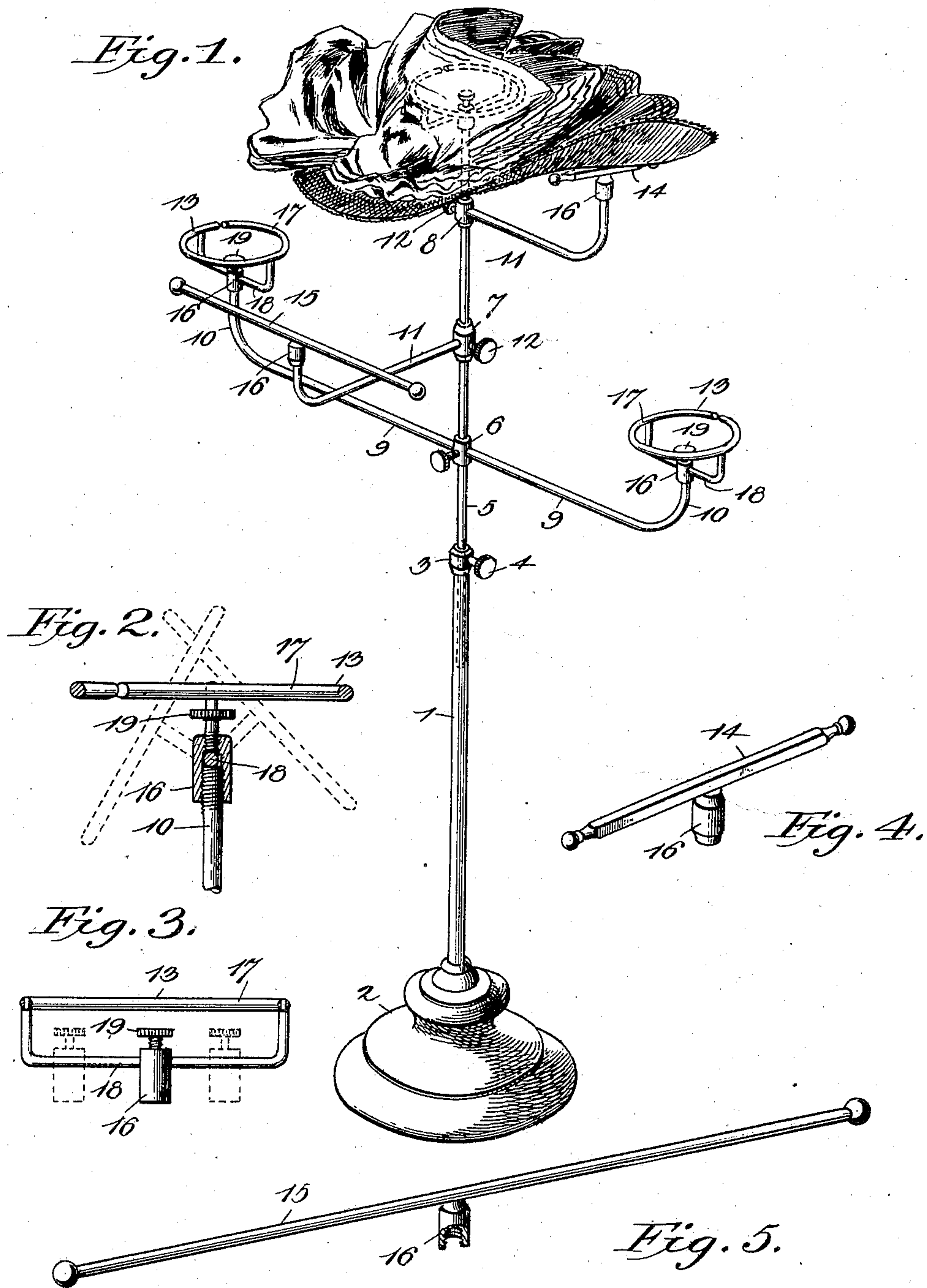
No. 683,343.

Patented Sept. 24, 1901.

W. H. SHRADER.  
DISPLAY STAND.

(Application filed Aug. 27, 1900.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM H. SHRADER, OF WASHINGTON, DISTRICT OF COLUMBIA.

## DISPLAY-STAND.

SPECIFICATION forming part of Letters Patent No. 683,343, dated September 24, 1901.

Application filed August 27, 1900. Serial No. 28,206. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. SHRADER, a citizen of the United States, residing at Washington, in the District of Columbia, have invented a new and useful Display-Stand, of which the following is a specification.

This invention relates to display-stands particularly adapted for showing articles of millinery, though capable of a general use; and the object of the same is to provide a simple and effective device of the character set forth of a light, strong, and durable nature having adjustable members and substitute parts for engaging different portions of an article disposed thereon to afford a stable support therefor and to acquire different poses with the best advantage for display purposes and position the article in such manner that all portions thereof can be conveniently examined and inspected without removal from the stand and also to illustrate the effect that will be produced when the article is in practical use.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a display-stand embodying the features of the invention. Fig. 2 is an enlarged detail sectional view of one of the terminal supporting devices, showing in dotted and full lines the manner of adjusting the same. Fig. 3 is a sectional elevation of the supporting device shown by Fig. 2, illustrating a different adjustment of the same. Fig. 4 is a detail perspective view of a substitute member to serve as an auxiliary support for heavy hats and the like to act conjunctively with the supporting device shown by Figs. 2 and 3 or independently for other purposes. Fig. 5 is a detail perspective view of a supporting-bar, partially broken away, to replace or be substituted for the other members and supports either in whole or in part.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates a tubular upright or standard rising from a suitable base 2 of sufficient weight to maintain the entire structure in erect position irrespective of the

number of articles held by the entire stand or to compensate for the maximum capacity of the latter. The upper end of the upright 1 has a fixed collar 3 thereon, in which a set-screw 4 is seated to engage a standard 5, telescopically fitted in the upright and of any suitable length. This standard has a plurality of sleeves 6, 7, and 8 adjustably mounted thereon, the sleeve 6 in the present instance having two arms 9 projecting therefrom in horizontal planes at diametrically opposite points and provided with upturned terminals 10. Each of the sleeves 7 and 8 has a single arm 11 projecting therefrom in a horizontal plane and provided with an upturned terminal. Each of the sleeves has a set-screw 12, for obvious reasons, and the single or double arms may be disposed at any elevation, it being understood that the single arms may be replaced by double arms or a plurality of single arms alone be used.

The complement of the stand comprises any number of annular supports 13, auxiliary supports 14, and elongated hanger-bars 15, all having attaching screw-sockets 16 to removably engage the screw-threaded ends of the upturned terminals of the arms and adapted to be substituted for or replace one another at will or be used in special or indiscriminate combination to arrange the stand for a special or a general display use. The annular supports 13 are light and have depending fulcrum-bars 18 connected thereto at diametrically opposite points, the said bars being rotatable and longitudinally slidable in the upper portions of the screw-sockets 16 of said supports and fixed in adjusted position by set-screws 19, which forcefully clamp the bars against the ends of the upturned terminals of the arms. This multiple adjustment of the supports 13 affords convenient means for posing a hat or analogous article in various positions for convenience in observing or inspecting different portions of the same and to show the effects of the design and how it will appear when in practical use and also to maintain such hat or article in equilibrium and prevent displacement thereof from a desired position. As shown by Fig. 2, the body of the support, as well as the fulcrum-bar, may be arranged in different angular positions or the body held in a horizontal



plane, and the fulcrum-bar can be shifted longitudinally, as shown by Fig. 3, to extend the support in each instance outwardly from or draw it inwardly toward the standard and then change the angle of the body, as indicated by Fig. 2. By this means the requirements of maintaining a hat or other article in particular or varying positions can be easily accommodated. It is proposed to apply one of the supports 13 on the upper end of the standard, as shown by dotted lines in Fig. 1, and after disposal of a hat thereon the rim may extend over or outward a considerable distance and have the tendency to overbalance the remaining portion of the hat and cause the same to assume an irregular position. To avoid this, one of the supplemental or auxiliary supports 14 will be employed, as shown, to give bearing to the rim, and in some instances even the hanger-bars might be used for this purpose. The hanger-bars 15 can be used alone to receive articles of apparel, which are hung thereover, or be combined with the supports 13 and auxiliary supports 14, or the latter will at times be capable of individual use without the other parts, and in some instances the supports 13 will be applied to all the arm-terminals and the upper end of the standard. The arrangement of these several parts can be carried on indefinitely, and the stand is thus given a wide range of usefulness and capability of adjustment and preparation for the reception of different articles, and its convertibility from one arrangement to another is made easily attainable by supplying with each stand an outfit including a plurality of the several devices for providing support for various articles.

The ends of the auxiliary supports 14 and hanger-bars 15 are provided with knobs or balls for obvious reasons, and though the preferred forms of all the devices have been illustrated and described it is obviously ap-

parent that changes in the form, size, proportions, and minor details may be resorted to without departing from the principle of the invention.

Having thus described the invention, what is claimed as new is—

1. A display-stand comprising an elevatable standard, horizontally-disposed arms radially projecting from and vertically adjustable on the said standard and having the outer free ends upturned and screw-threaded, and a plurality of supporting devices removably mounted on said arms and having screw-sockets to fit the screw-threaded ends of said arms, a portion of said supporting devices having depending fulcrum-bars disposed rotatably and horizontally slidable in the upper portions of the screw-sockets therefor.

2. A display-stand comprising an elevatable standard, a laterally and longitudinally adjustable support removably mounted thereon, and an arm adjustably mounted on the standard and having an auxiliary support removably applied to the outer terminal thereof in a plane at a right angle to the same to coact with the first-named support.

3. A display-stand comprising an elevatable standard, an arm adjustably mounted thereon and having a screw-threaded terminal, and a supporting device for removable application to the said terminal of the arm and consisting of a screw-threaded socket having a set-screw in the upper end thereof, and an annular body having a depending fulcrum-bar disposed rotatably and horizontally slidable in the upper portion of the said socket.

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

WILLIAM H. SHRADER.

Witnesses:

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