

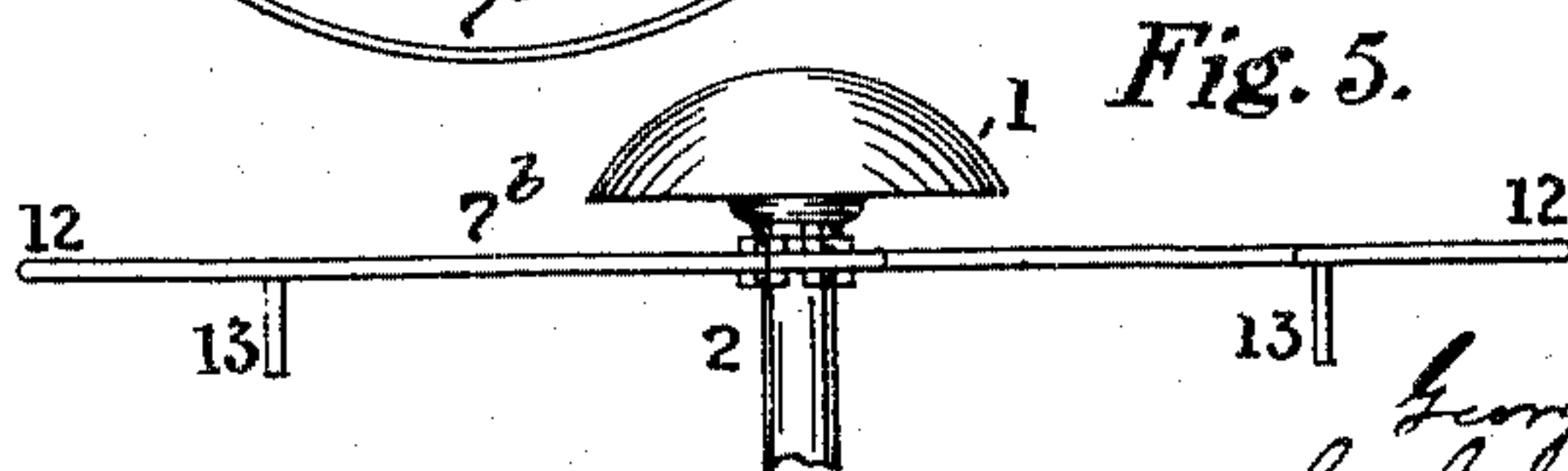
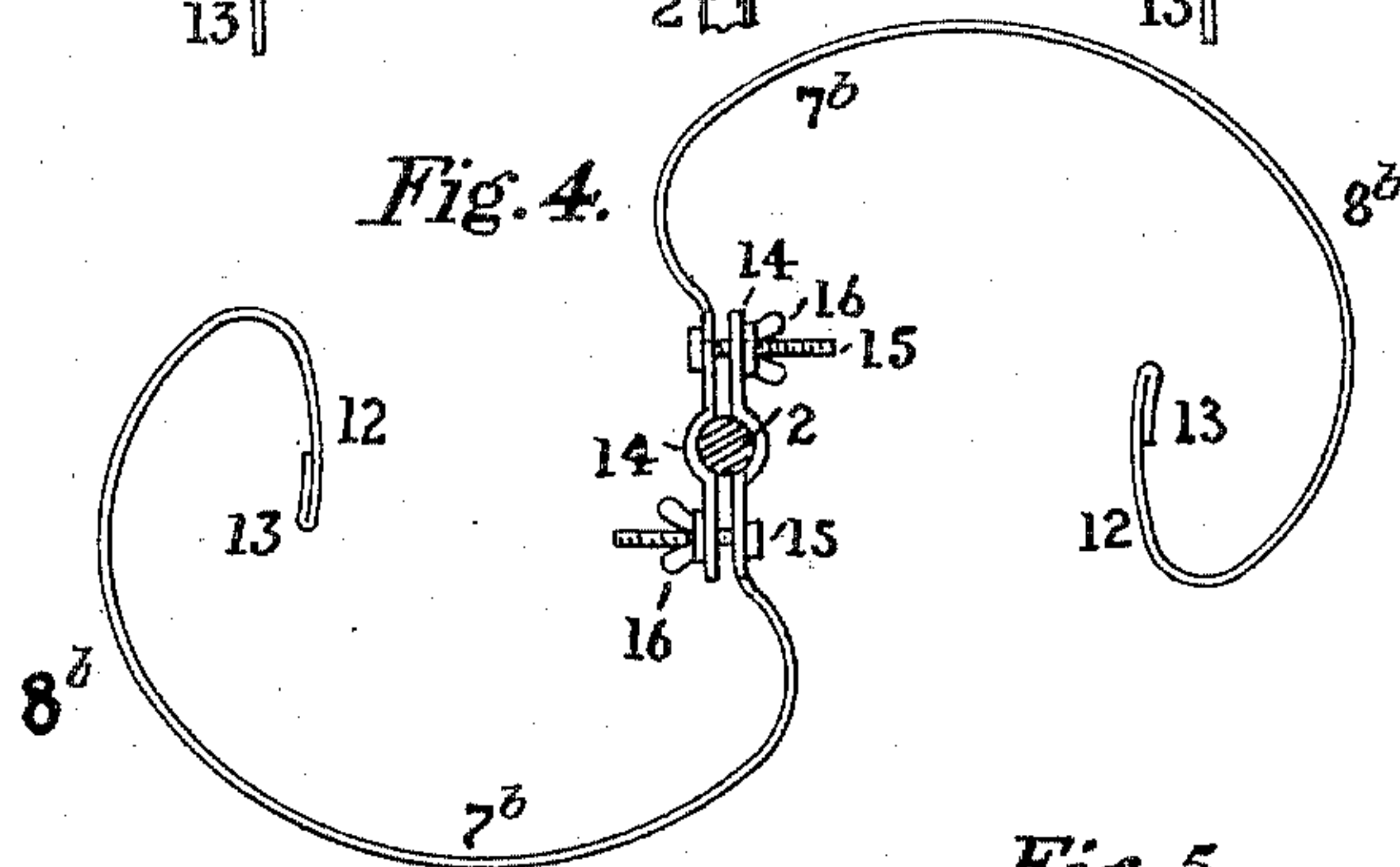
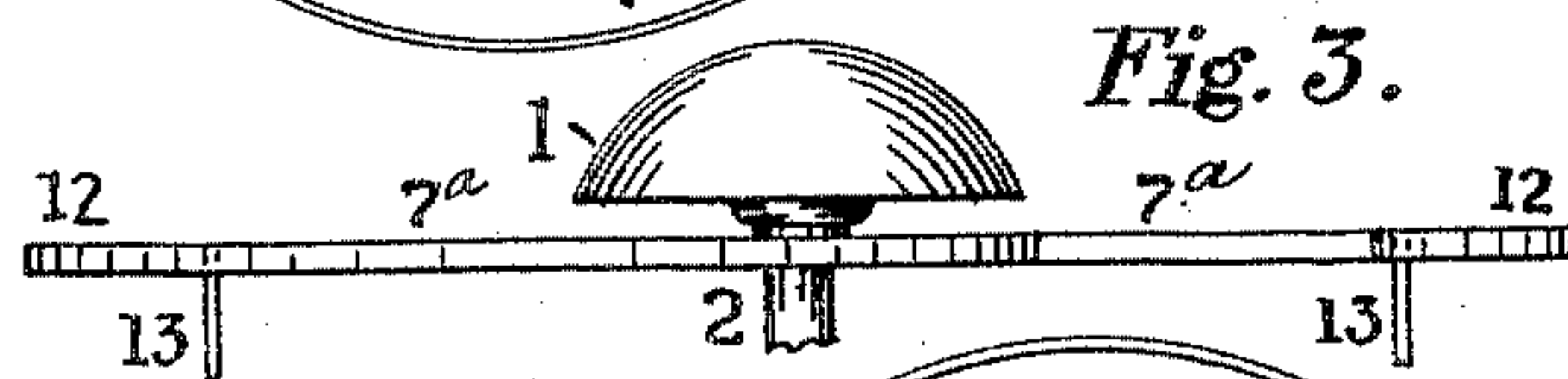
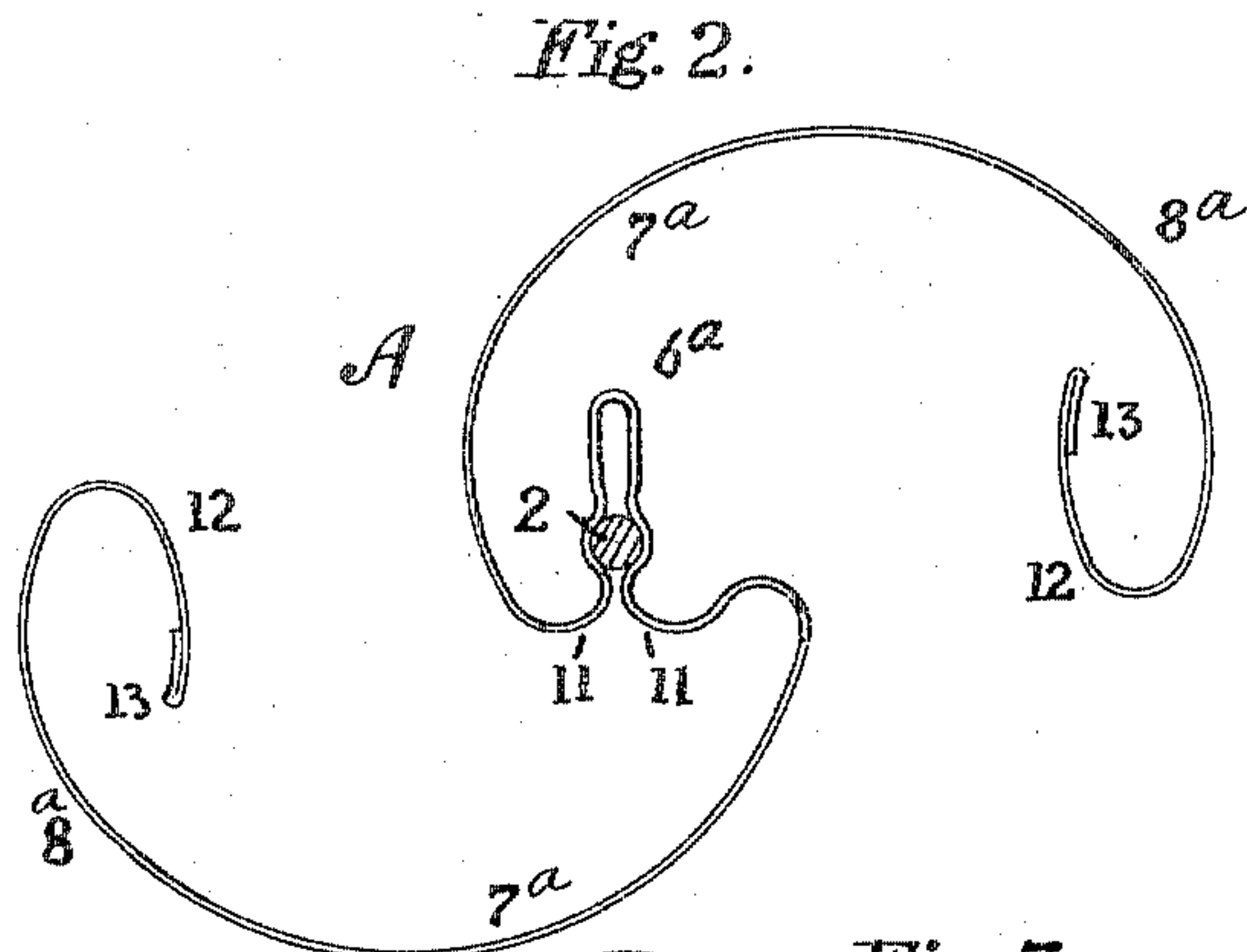
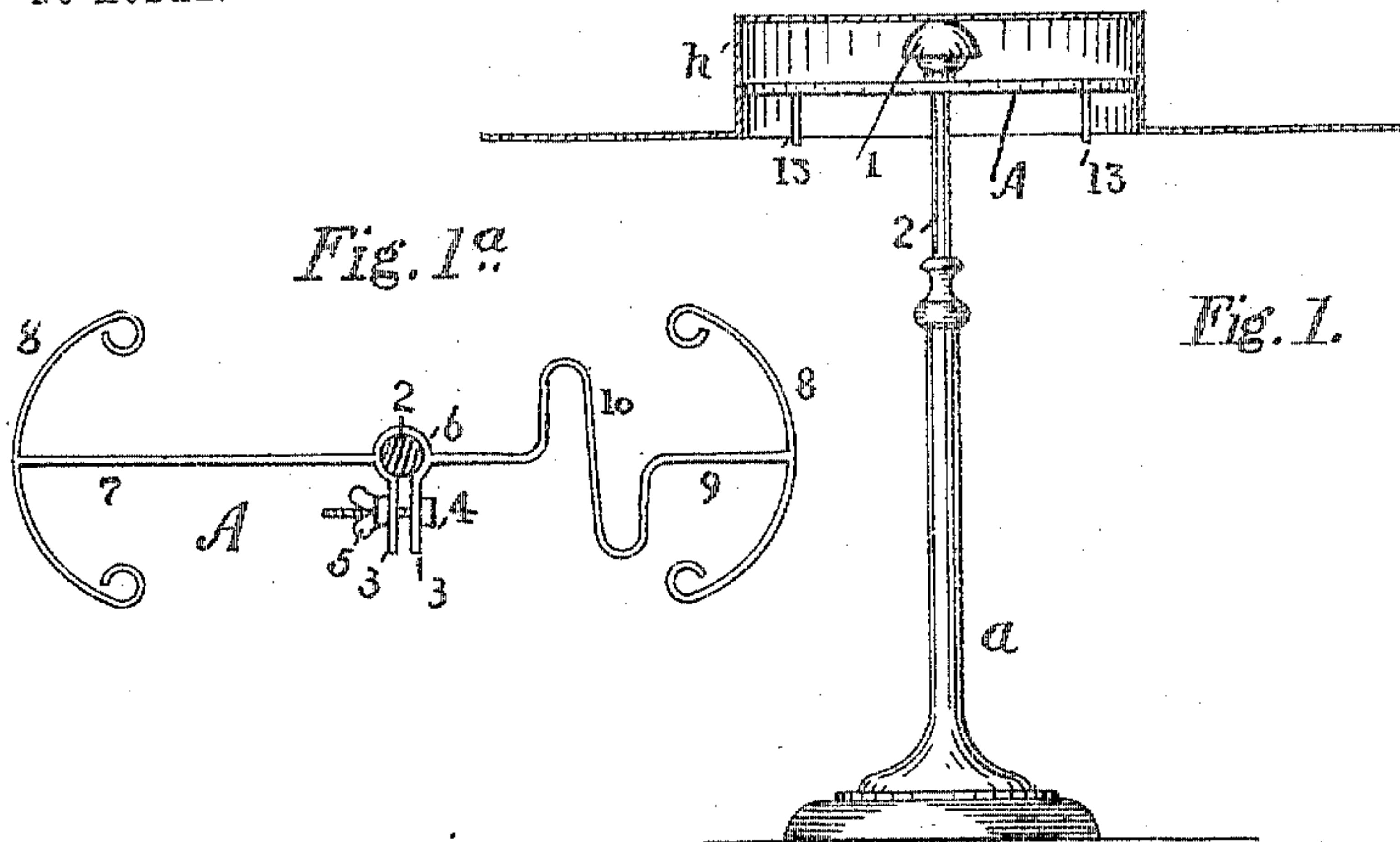
No. 777,480.

PATENTED DEC. 13, 1904.

G. M. MOORCROFT.  
ATTACHMENT FOR HAT STANDS.

APPLICATION FILED JUNE 28, 1904.

NO MODEL.



Attest.  
Joseph A. Gately  
Sexton & Co.

Inventor.  
Georgiana M. Moorcroft  
by Wm. Willis Pierce.  
Attorney.



# UNITED STATES PATENT OFFICE.

GEORGIANA M. MOORCROFT, OF PORTSMOUTH, NEW HAMPSHIRE.

## ATTACHMENT FOR HAT-STANDS.

SPECIFICATION forming part of Letters Patent No. 777,480, dated December 13, 1904.

Application filed June 28, 1904. Serial No. 214,493. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGIANA M. MOORCROFT, residing at Portsmouth, in the county of Rockingham and State of New Hampshire, have invented certain Improvements in Attachments for Hat-Stands, of which the following is a specification.

The present invention relates to stands or supports for hats employed especially to hold the hats of women and girls when they are displayed in stores upon counters or in windows. At present a standard is employed consisting of a pedestal having an enlarged head upon which the hat is placed, and sometimes it is secured to the said head by hat-pins. Great difficulty is found in making the hats secure upon such standards, as they become dislodged and fall from the stands when the same are jostled or when a strong draft of air passes over them.

The object of my invention is to provide a portable attachment which may be applied to the ordinary hat stand or support and which will retain the hat upon the stand in a perfectly safe rigid manner.

The attachment is so devised that it may be adjusted to any of the stands in use; and it consists of a clamp to embrace the upper part of the stand, from which extend arms terminating in abutments adapted to press against the inner walls of the hat with an automatically-adjustable spring-pressure and firmly hold the same in place until released, all of which I will now proceed to describe, and point out in the claims.

In the drawings, which form a part and illustrate the invention, Figure 1 is an elevation of a hat-stand upon which is represented in section a hat of what is known as a "sailor" pattern. Fig. 1<sup>a</sup> is a plan view of an attachment for a hat-stand. Figs. 2 and 3 are respectively a plan and edge view of a form of hat-stand attachment, and Figs. 4 and 5 are respectively a plan and edge view of another form of attachment for the purpose stated.

Referring to the figures, *a* represents a wooden stand consisting of a pedestal with a suitable base and with a hemisphere 1 upon its top, which may be covered with velvet or provided with pins to make its surface rough

or uneven. This constitutes the usual form of support for ladies' hats when they are to be displayed in stores, and, as stated, great difficulty is experienced in keeping the hats securely upon them. Oftentimes the top is covered with tissue-paper and the hat crowded upon the same, and hat-pins are inserted through the walls of the hat into the velvet upon the head or into the tissue-paper, which provides a very insecure support for the hat and is liable to injure the hat.

A represents my improved attachment, which in the construction shown in Fig. 1<sup>a</sup> consists of a spring-clamp 6, having the straight extensions 3 3, through which passes the bolt 4, provided with the thumb-nut 5. From one side of the clamp there extends a rod 7, provided upon its end with a curved abutment 8, and from the other side of the clamp extends a rod 9, also having upon its end a curved abutment 8, and intermediate of the abutment and the clamp the rod, which is of resilient material, is bent into a reverse-S shape in order that the arm 9 may be compressed and shortened by the pressure of the hand to adjust the distance from one abutment to another. To attach the clamp to the stand, the bolt is removed and the extensions 3 3 are passed on each side of the upper part 2 of the pedestal. The screw is then inserted and the thumb-nut set up hard. The clamp is made with the extensions sufficiently wide apart, so that it can be applied upon a wide range of diameters of standards or pedestals. When a hat *h* is to be placed upon the attachment A, the parallel springs 10 are compressed, so that the distance between the abutments 8 8 is shortened, and the attachment then inserted into the hat, so that when the springs are released the abutments will press by the resiliency of the spring-rod 9 against the opposite inner walls of the hat and hold the same firmly to the stand.

The modification shown in Figs. 2 and 3 is represented as made from a thin ribbon of resilient metal bent at its central part to form a spring-clamp 6<sup>a</sup>, adapted to be forced upon the stand-rod 2 at the opening 11 11 and is made in a shape to fit a variety of diameters. The arms or ends 7<sup>a</sup> of the ribbon are curved



outward and then abruptly turned inward, as at 12, and the extreme end is bent back upon itself and then downward, as at 13, to form handles or finger-holds, by which the ends 12  
5 can be compressed inward, so that they may be inserted inside the hat-body.

In the modification represented by Figs. 4 and 5 the clamp is made of two flat pieces of metal plate hollowed out in their centers to  
10 grasp the upper part 2 of the stand and at their ends are provided with bolts 15, having the thumb-nuts 16, by means of which the plates are clamped to the stand, and soldered to the opposite and respective ends of the  
15 plates 14 are the wires 7<sup>b</sup>, which are bent outward and inward, as at 12, and their extreme ends bent downward to form handles or finger-holds 13, by means of which the springs 7<sup>b</sup> are compressed, as indicated in the description  
20 of the previous figures.

It will be seen that in all the constructions shown in the figures the abutments 8, 8<sup>a</sup>, and 8<sup>b</sup> are forced inward and outward in a horizontal plane by the adjustable spring-pressure, and it will be evident that in the forms  
25 shown in Figs. 2 and 4 one side may be made rigid and the other side made resilient, as indicated in Fig. 1<sup>a</sup>. A desideratum in a device for this purpose is that it shall be entirely concealed within the body of the hat, and therefore there will be nothing to detract from the  
30 appearance of the hat, which is the thing to be displayed, advertised, and sold.

Having fully described the invention, I  
35 claim—

1. As an article of manufacture, a detachable device for the pedestal of a hat-stand, consisting of an adjustable clamp from which extend on opposite sides horizontal arms termi-

nating in abutments, one of the arms being 40 resilient and therefore adjustable, the clamp and arms being in the same horizontal plane.

2. The combination with a hat pedestal or support, of a detachable device, consisting of a clamp from which extend horizontal arms 45 terminating in abutments, one of the arms being resilient and therefore adjustable, the clamp and the arms being in the same horizontal plane.

3. The combination with a hat stand or support, of a device adapted to be adjustably secured to the stand near its upper end by a clamp consisting of plates secured to each other by screw-bolts, and having means for supporting a hat consisting of two curved resilient wires secured to the said clamp, all in one horizontal plane, substantially as described. 55

4. The combination with a hat stand or support, of a hat-holding device adjustably secured to the stand near its upper end by a clamp consisting of two plates adapted to embrace the said stand and secured to each other by screw-bolts, and having means for supporting a hat consisting of two curved resilient arms attached respectively to the said plates and outwardly terminating in abutments adapted to press against the inner walls of a hat, all in one horizontal plane, substantially as described. 60 70

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, this 27th day of June, 1904.

GEORGIANA M. MOORCROFT.

Witnesses:

GEORGE F. MILLIKEN,  
GEO. WILLIS PIERCE.