

No. 882,367.

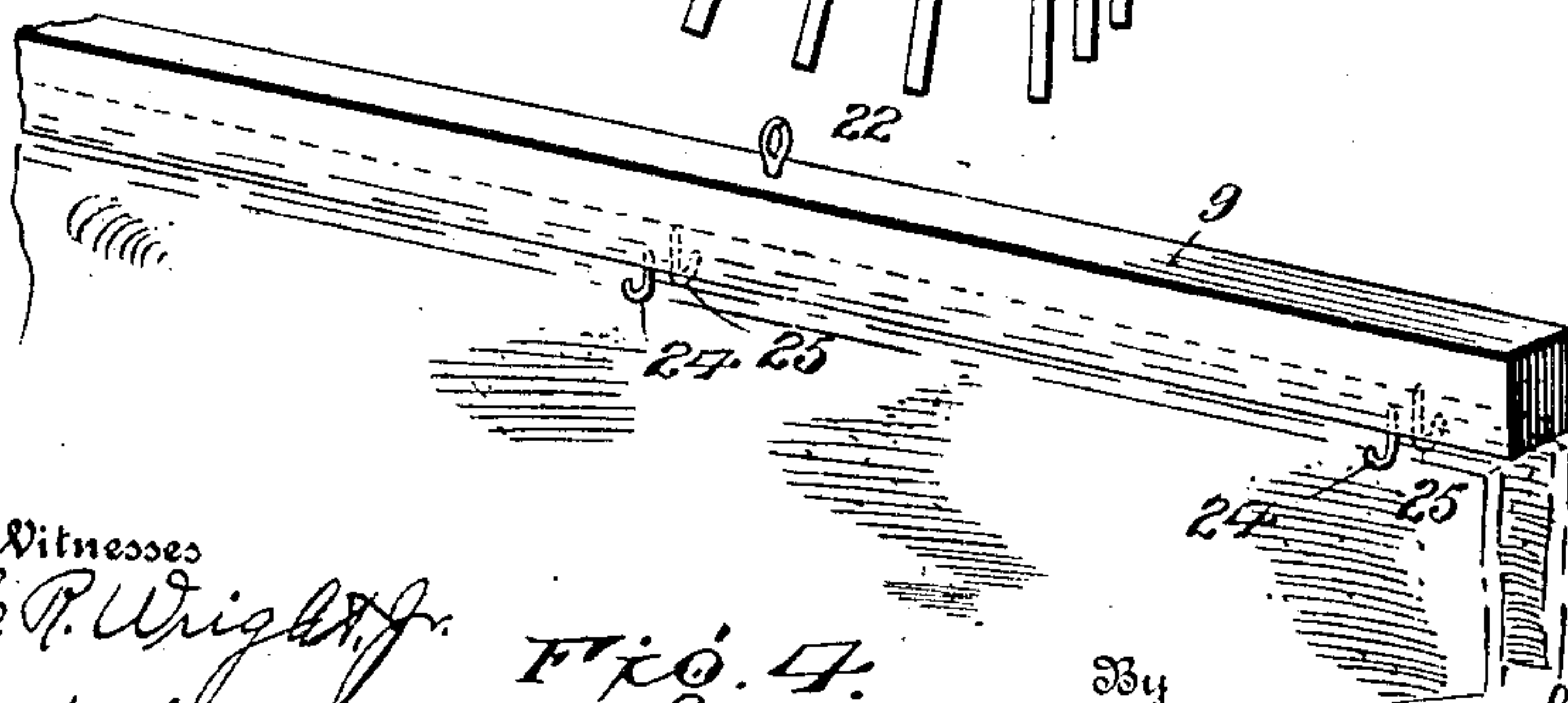
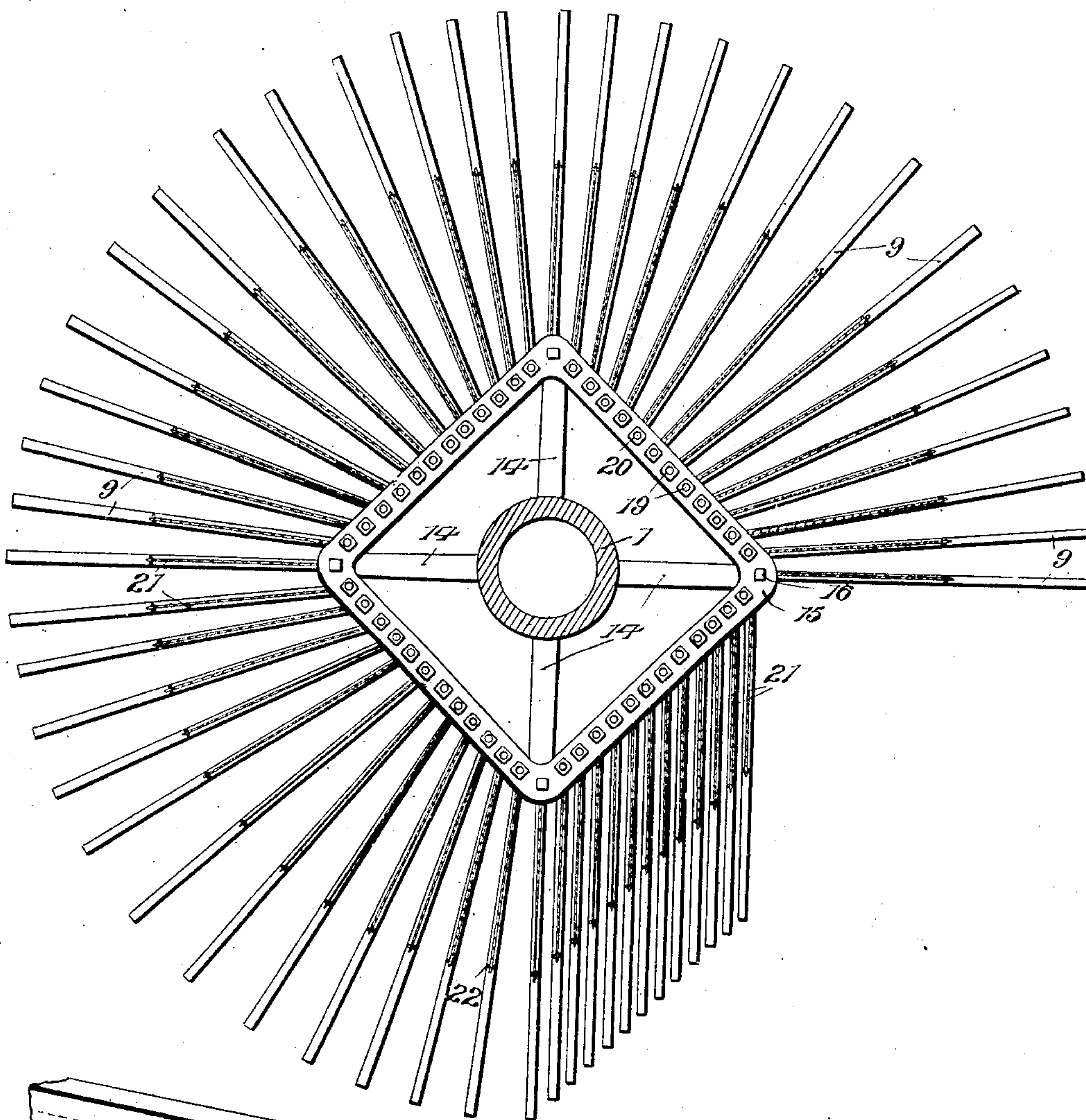
PATENTED MAR. 17, 1908.

W. G. BARNES.  
DISPLAY RACK.

APPLICATION FILED JULY 5, 1907.

2 SHEETS—SHEET 1.

FIG. 1.



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C. P. Wright, Jr.  
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FIG. 4.

By

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2 SHEETS—SHEET 2.

Fig. 2.

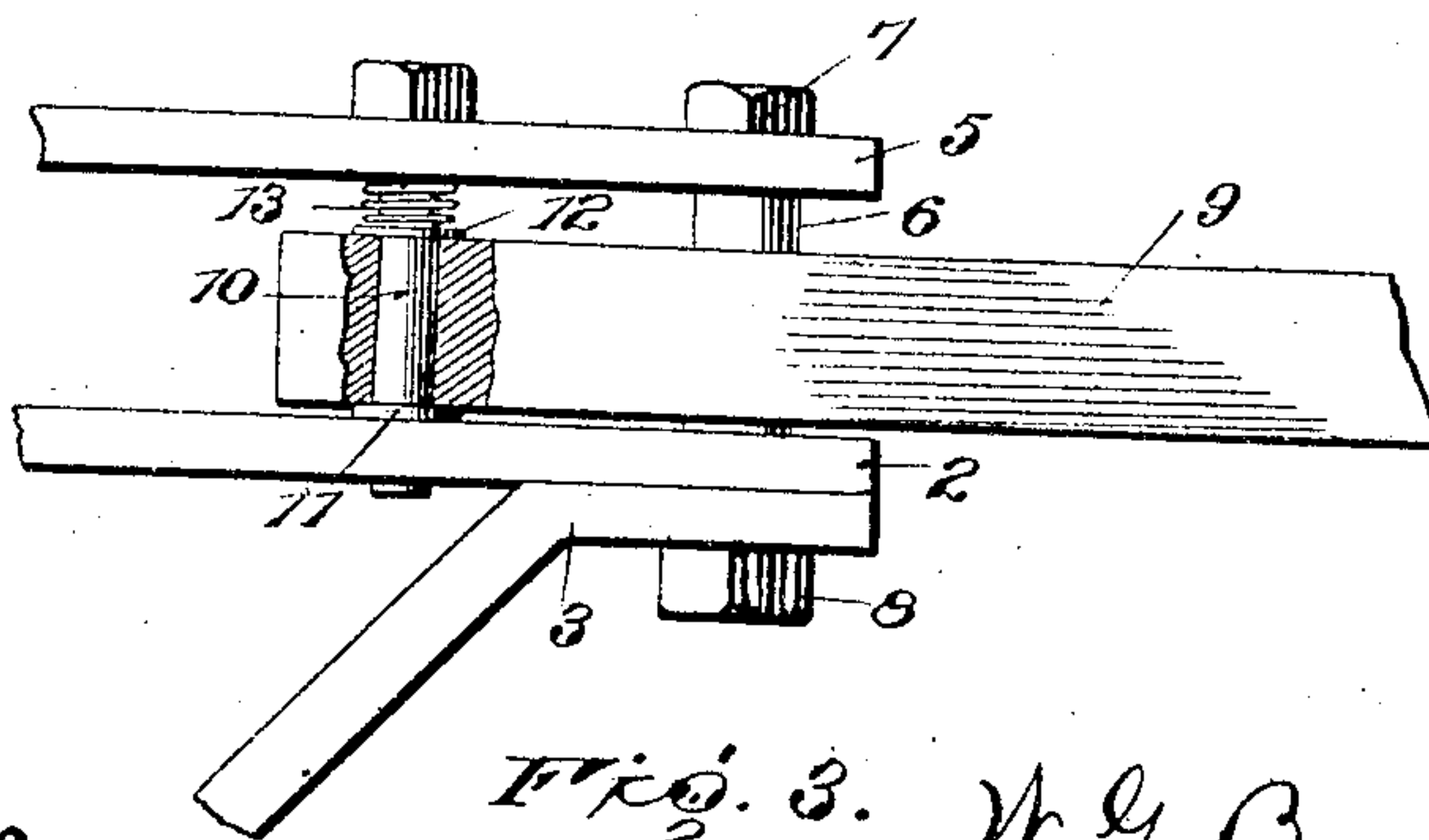
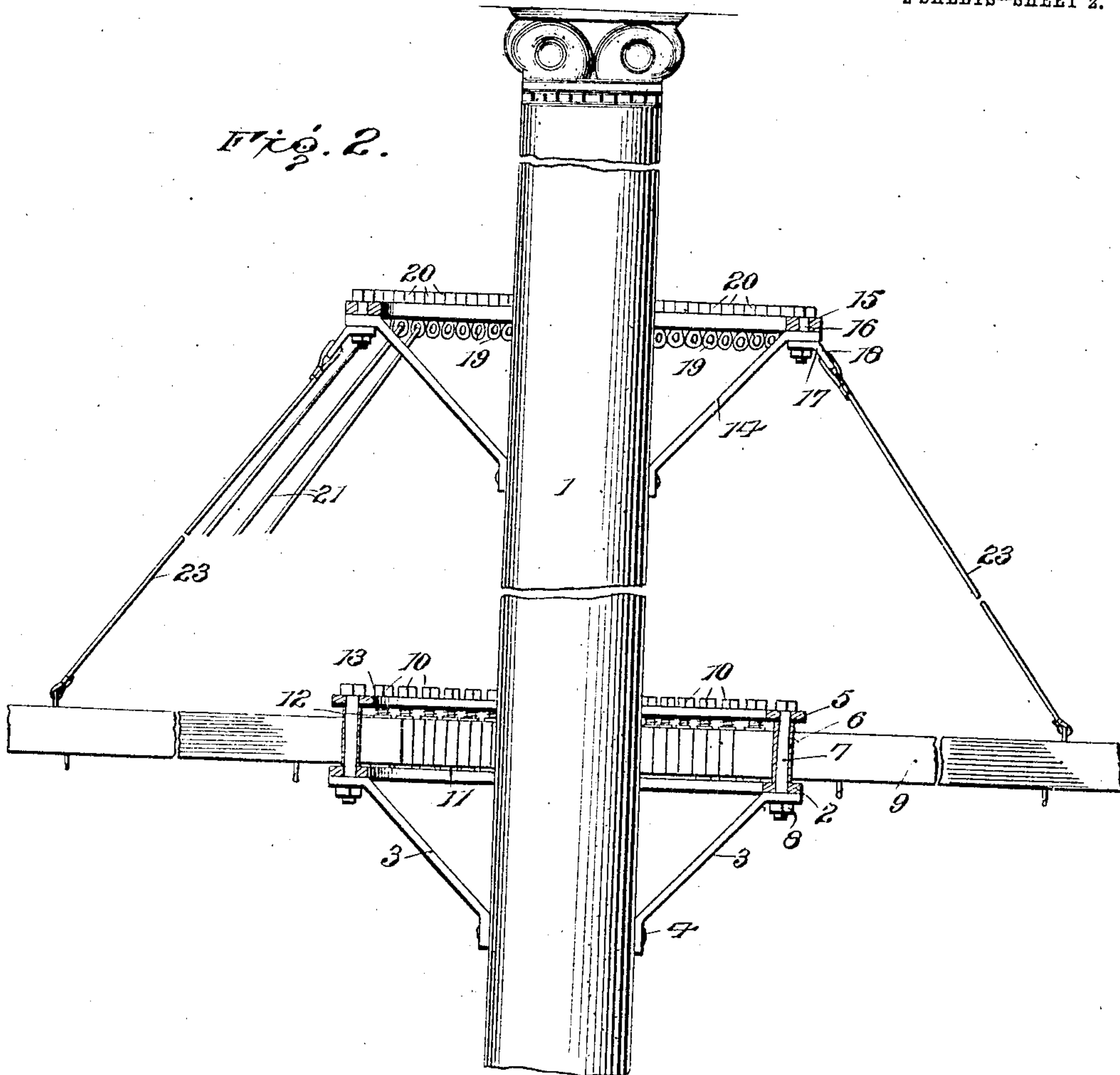


Fig. 3. W. G. Barnes,  
By A. S. Pattison,

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# UNITED STATES PATENT OFFICE.

WILEY G. BARNES, OF WILSON, NORTH CAROLINA

## DISPLAY-RACK.

No. 882,367.

Specification of Letters Patent.

Patented March 17, 1908.

Application filed July 5, 1907. Serial No. 382,217.

*To all whom it may concern:*

Be it known that I, WILEY G. BARNES, a citizen of the United States, residing at Wilson, in the county of Wilson and State of North Carolina, have invented certain new and useful Improvements in Display-Racks, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to improvements in display racks, and pertains more particularly to racks for displaying rugs, etc. in a store.

The object of my invention is to provide a rack of this character in which a number of arms are arranged radially around a central support, and in which each arm is adapted to support two rugs, and the parts so arranged that rugs can be more readily displayed for store purposes.

Another object of my improved rack is to so construct and arrange the arms that they may be operated independent of each other, and each arm having means for holding it in any of its adjusted positions.

A still further object of my invention is to provide a more simple, cheap and effective rack to accomplish the desired results.

In the accompanying drawings, Figure 1, is a top plan view partly in section of my improved rack. Fig. 2, is a vertical transverse sectional view of Fig. 1. Fig. 3, is an enlarged side elevation of the pivotal connection of the swinging arms, and Fig. 4, is a perspective view of the arm showing the two rugs supported thereby.

Referring now to the drawings, 1 represents a vertical standard which, as shown, is in the form of a column which extends from the floor to the ceiling, which are found in all large stores for supporting the floor of the story above. Surrounding said column is a square plate 2 which is considerably larger than the same, and is supported concentrically around the standard by four brackets 3 which have their lower ends bolted or screwed to the standard 1, as indicated at 4, the said brackets passing under the plate. Above the plate 2 is a second plate 5 the same size as plate 2, and arranged directly above. Between said plates at the corners are sleeves 6 which hold the plates the proper distance apart, and passing through the plate 5, the sleeve 6 and the lower plate 2, are bolts 7 which also pass through the brackets 3 and

are provided with nuts 8 for locking the plates on the brackets, and drawing them down upon the sleeve 6, whereby the two plates are held in a clamped position upon the ends of the sleeve, and held the proper distance apart.

Between the plates are arranged the rug-supporting arms 9 which are of a width considerably less than the distance between the plates 2 and 5, and passing through said plates and the arms 9 are bolts 10, by means of which the arms are pivotally supported between said plates. Surrounding the bolt below the arm is a washer 11, and also above said arm and surrounding the bolt is a washer 12 which form rings upon which the arm is adapted to swing. Surrounding the bolt between the plate 5 and the washer 12 is a coiled spring 13 which bears upon the washer 12, and frictionally holds the arms in their adjusted position. The arms are thus pivoted around the entire plate the proper distance apart to allow the same to be swung in a position so that the rugs carried thereby may be properly displayed.

Carried by the vertical support above the plate 5 are brackets 14 which are secured to the same in the same manner as brackets 3. Carried by the outer end of said brackets is a plate 15 which corresponds in size and shape to the plate 5 and arranged directly above the same. Passing downwardly through the plate 5, and the brackets 14, are bolts 16 which rigidly secure the plate to said brackets. Below the brackets on said bolts are plates 17 which are provided with downwardly-extending portions 18, the purpose of which will be hereinafter more fully described.

Extending upwardly through the plate 15 are eyebolts 19 which are provided with nuts 20, and secured within the eyes of said bolts are stay wires 21 which extend obliquely downward and have their lower ends secured to eyes 22 carried by the upper edge of the arms, and whereby the same are braced and prevented from sagging under the weight of the rugs. The bent portion 18 of the plate 17 is provided with an opening in which is secured stay wire 23 which has its lower end secured within the eye 22 of its respective arm. The lower edge of the arms 9 are provided with two series of hooks 24 and 25 which extend in opposite directions, whereby the rugs may be supported by each



arm with their wrong side facing each other, and thus the right side of the rug may be displayed.

By the construction shown and described, it will be seen that the arms are individually movable, and the spring holds them in their adjusted position. The springs also allow of a slight upward movement of the arms caused by the tightening of the stay wires 21 and 23, when the arms are swung out of an alinement with said stay wires.

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

1. The combination with a vertical support, two plates surrounding the standard one above the other, brackets carried by the standard and upon which the lower plate rests, sleeves between said plates, bolts passing through the plates and the sleeve and through the brackets, arms between said plates and of a width less than the distance between the plates, bolts passing through the plates and the arms, a washer upon each bolt below and above the arm, a coiled spring surrounding each bolt, between the upper washer and upper plate, a plate secured to the support and of a size and shape to correspond with the before-mentioned plates, eyebolts carried by the lower face of the last named plates, wires secured to the

eyes of said bolts and to the arms intermediate their ends, and each arm having two series of oppositely-arranged hooks carried by the lower face.

2. The combination with a vertical support, two plates surrounding the standards one above the other, brackets carried by the standard and upon which the lower plate rests, sleeves between said plates, bolts passing through the plates and the sleeve and through the brackets, arms between said plates and of a width less than the distance between the plates, bolts passing through the plates and the arms, a coil spring surrounding each bolt above the arm, brackets carried by the vertical support, a plate resting upon the upper end of the brackets and of a size to correspond with the before-mentioned plates, bolts securing the plate to the brackets, eye bolts extending upwardly through the plates, wires secured to said eye bolts, eyes carried by the arms and to which the wires are attached, and the lower face of each arm having two series of oppositely-arranged hooks.

In testimony whereof I affix my signature in presence of two witnesses.

WILEY G. BARNES.

Witnesses:

JNO. E. WOODARD,  
JOHN R. RAINES.