

No. 822,415.

PATENTED JUNE 5, 1906.

W. D. WILBUR.
DISPLAY RACK.

APPLICATION FILED SEPT. 8, 1905.

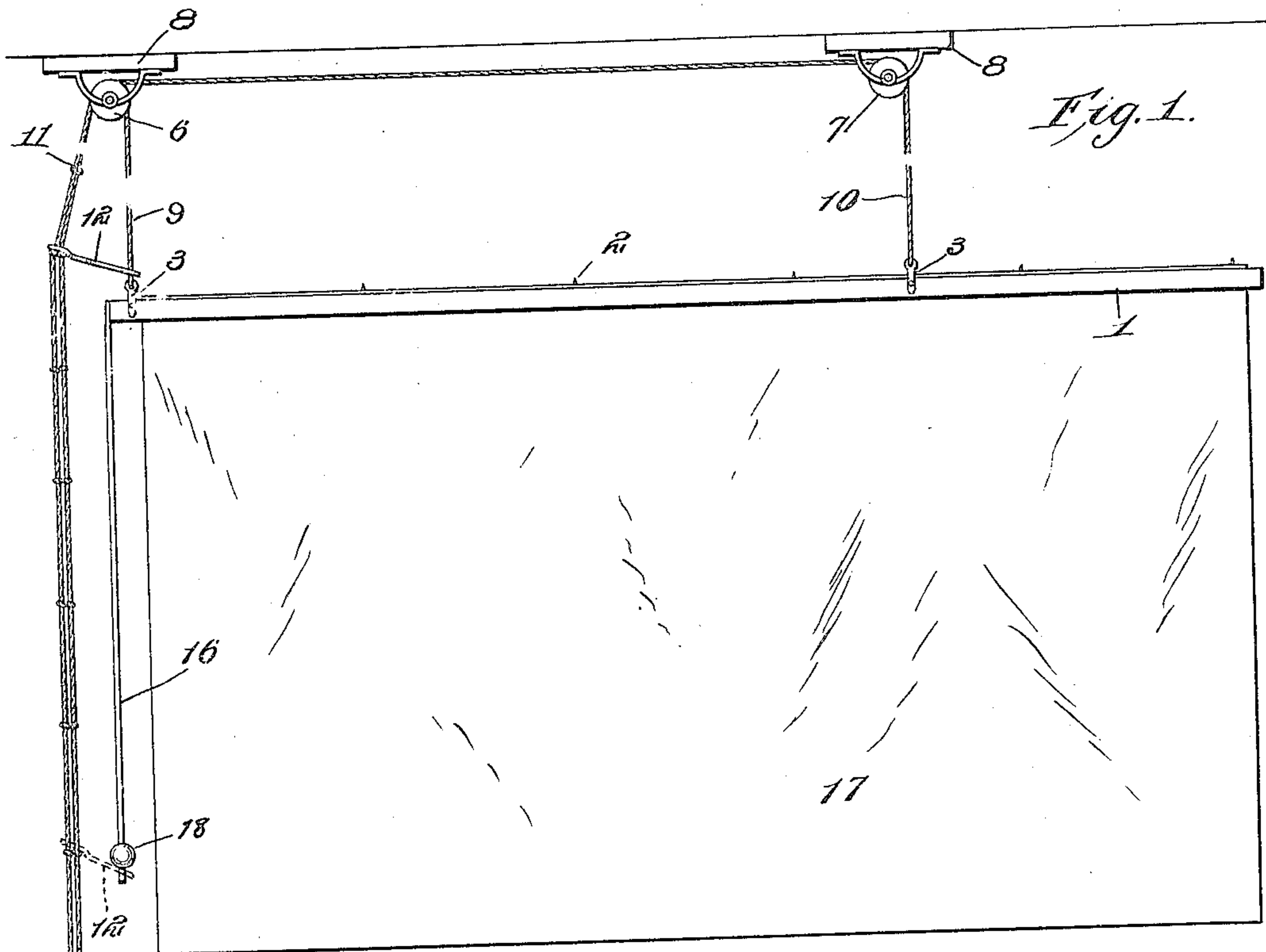


Fig. 2.

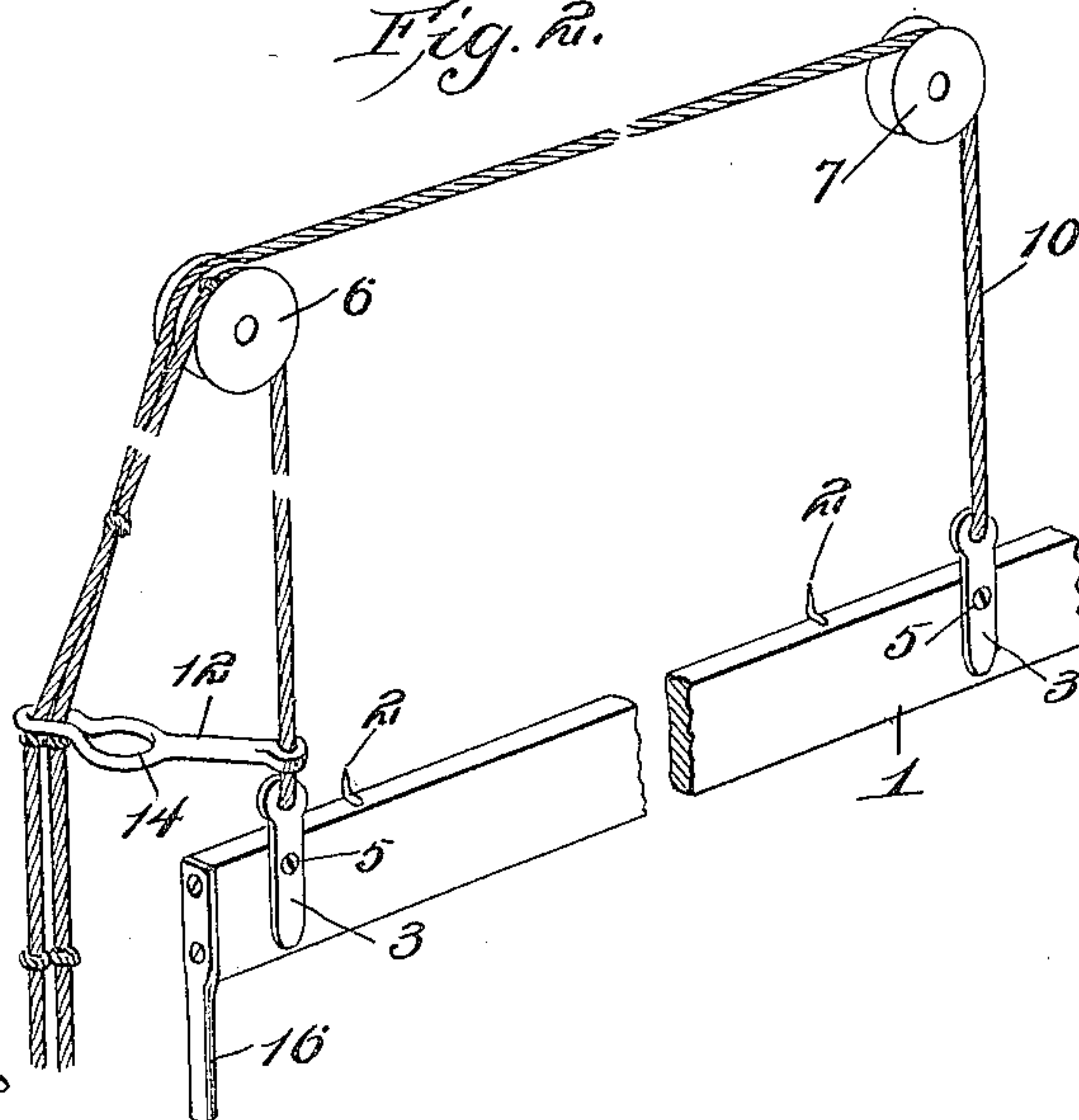
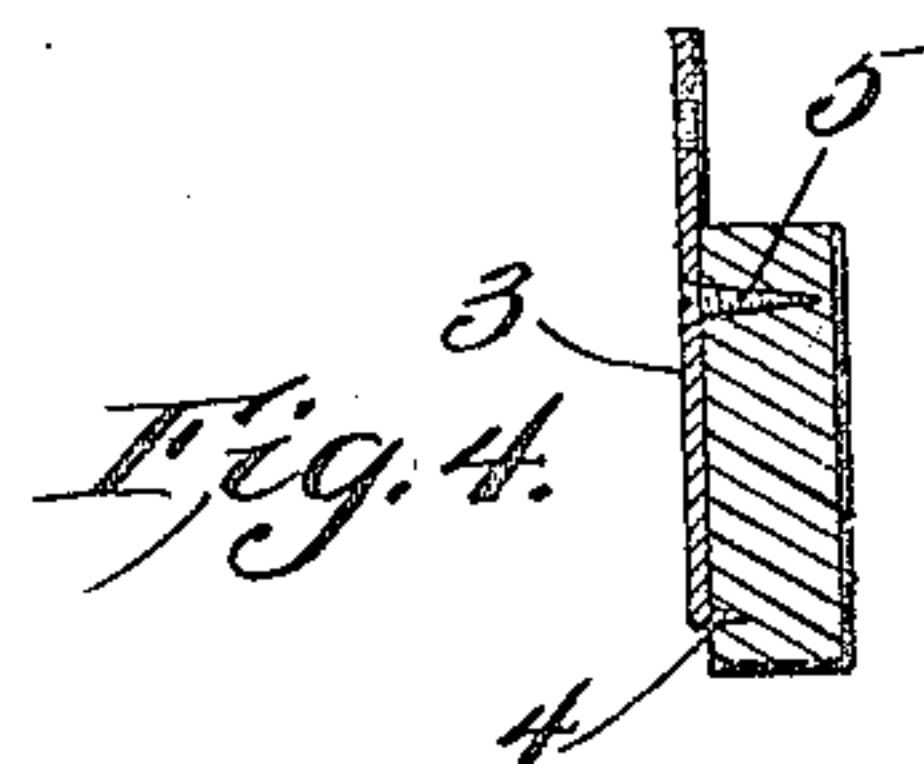
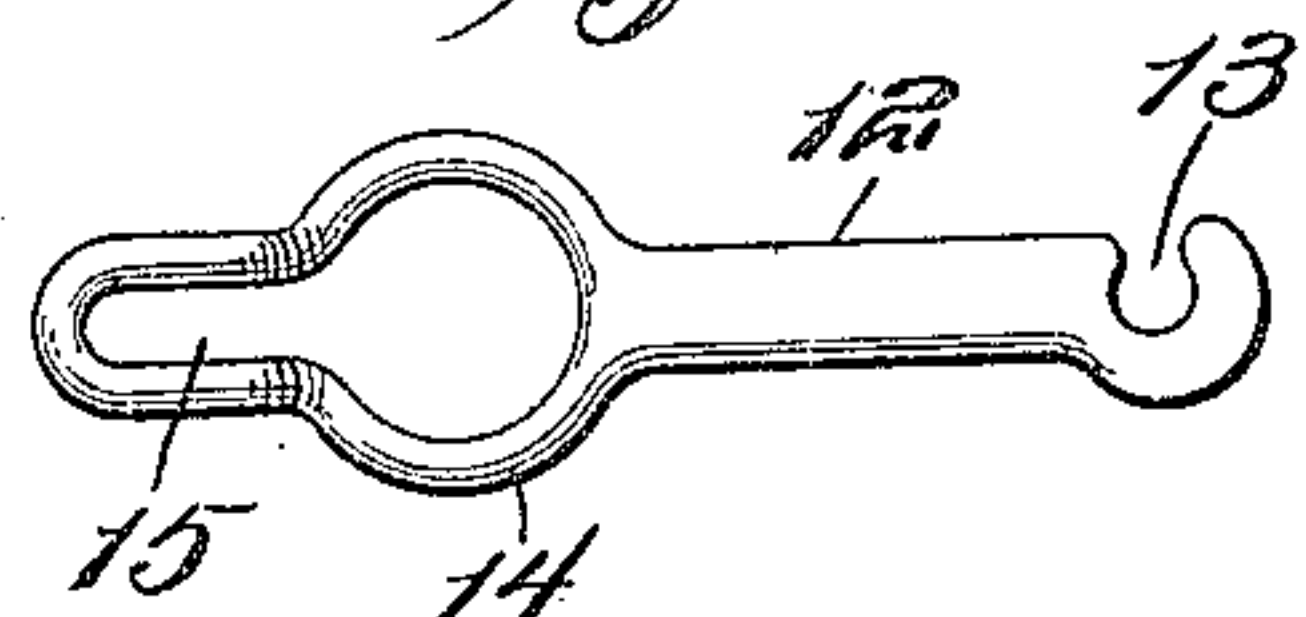


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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DISPLAY-RACK.

No. 822,415.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed September 8, 1905. Serial No. 277,501.

To all whom it may concern:

Be it known that I, WALLACE D. WILBUR, a citizen of the United States, residing at Hawkeye, in the county of Fayette and State of Iowa, have invented certain new and useful Improvements in Display-Racks; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to display-racks; and its object is to provide a device of this character particularly adapted for suspending curtains, rugs, &c., for display purposes.

Another object is to provide means whereby the rack can be readily raised or lowered and securely fastened in raised position.

The invention consists of a bar adapted to engage a rug or other article to be displayed, and this bar is supported adjacent its ends by cords which extend over pulleys fixedly connected to the ceiling or other fixed structure in a room. The two cords are arranged at one end of the bar and are knotted and are provided with means for engaging these knots and holding the cords against movement. Said knot-engaging means can be readily disengaged from the cords, so as to permit the display-bar to be readily lowered.

The invention also consists of certain other novel features of construction and combination of parts, which will be hereinafter more fully described, and pointed out in the claims.

In the accompanying drawings I have shown the preferred form of my invention.

In said drawings, Figure 1 is an elevation of my improved display-rack, showing the positions assumed by the parts when lowered and showing in dotted lines the position assumed by the fastening device when the rack is held in raised position. Fig. 2 is a perspective view thereof with the central portion removed and showing in detail the fastening device. Fig. 3 is an enlarged detail view of the securing device, and Fig. 4 is an enlarged section through the display-bar and showing the means for connecting one of the cords thereto.

Referring to the figures by numerals of reference, 1 is a display-bar of any suitable length, preferably provided with prongs 2 upon its upper edge, and located adjacent the ends of this display-bar and upon one face thereof are plates 3, having spurs 4, which engage the bar 1.

Screws 5 are disposed within the plates and engage the bar 1, so as to hold the plates tightly in position. Pulleys 6 and 7 are mounted on suitable brackets 8, secured to the ceiling or other fixed structure, and these pulleys are spaced apart a distance equal to the distance between plates 3. Cords 9 and 10 extend upward from the plates 3 and over the pulleys 6 and 7, respectively, and the cord 10 also extends from the pulley 6. The ends of the two cords hang from said pulley 6 and are knotted at desired intervals, as shown at 11. Detachably engaging the rope 9 adjacent its plate 3 is a fastening device comprising a shank 12, having a hook 13 at one end, which engages the rope 9. The other end of the shank 12 has an eye 14, provided with a contracted portion 15. This eye is of such a size as to permit the knots 11 of the two cords 9 and 10 to pass therethrough except when the cords are pulled laterally into the contracted portion 15 of the eye. This contracted portion is not wide enough to permit the knots to pass therethrough and is slightly raised from the plane occupied by the shank 12 and the balance of the eye 14, as is clearly shown in Figs. 1 and 2. A rod 16 is permanently connected to the display-bar 1 at one end and has an enlargement 18 near its lower end.

A rug or other device 17 to be displayed is connected to bar 1 by placing it in engagement with prongs 2. The hook 13 is disengaged from cord 9, and the ends of cords 9 and 10 are then pulled downward by the operator, so that the fastening device will descend therewith. Bar 1 and the securing device thereon will therefore be pulled upward toward the pulleys 6 and 7, and when a desired height has been reached the ends of the cords 9 and 10 are pulled laterally away from the bar 1, so that they will be drawn into the contracted portion 15, and the lower end of rod 16 is inserted in hook 13. The cords can then be released, and downward movement of the bar 1 will be prevented, and the article 17 will be held suspended. Should it be desired to hold the bar 1 nearer the ceiling, the cords 9 and 10 can be adjusted therein, so that any of their knots will be seated in the contracted portion 15. When it is desired to lower bar 1, the fastening device is released from rod 16.

A display device such as herein described is extremely desirable for use in displaying large rugs, tapestry, &c., and by reason of its

compact nature a large number of them can be stored within a comparatively small area.

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

5 Letters Patent, is—

1. In a display device of the character described, the combination with a display-bar, a depending handle rigidly connected to the bar and pulleys fixedly supported above said
10 bar; of knotted flexible supporting devices connected to the bar and extending over the pulleys, and means adjustably connected to said knotted, flexible portions adapted to engage and support the handle.

15 2. The combination with a display-bar having a depending rigid handle; of pulleys

above the bar, cords secured to the bar and extending over the pulleys, the ends of said cords hanging together and knotted, a shank, an eye at one end of the shank having an off- 20 set and contracted portion and adapted to engage the knotted ends, and a hook on the shank adapted to engage and support the rigid handle.

In testimony whereof I have signed my 25 name to this specification in the presence of two subscribing witnesses.

WALLACE D. WILBUR.

Witnesses:

JOHN G. BOPP,
GEO. F. HENN.