No. 826,826.

PATENTED JULY 24, 1906.

J. H. BEST.

DISPLAY RACK.

APPLICATION FILED MAR. 25, 1905.

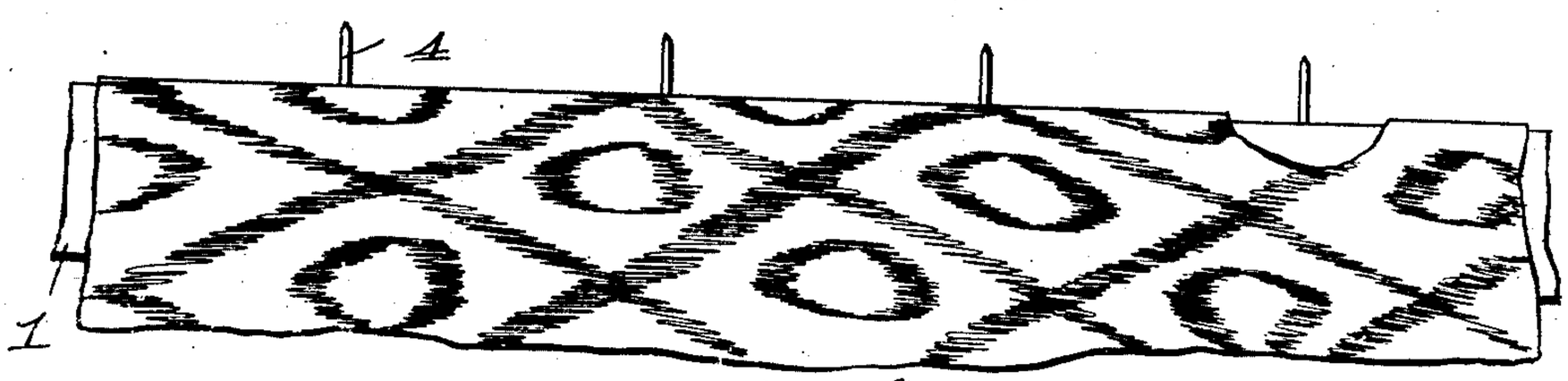


Fig. 1.

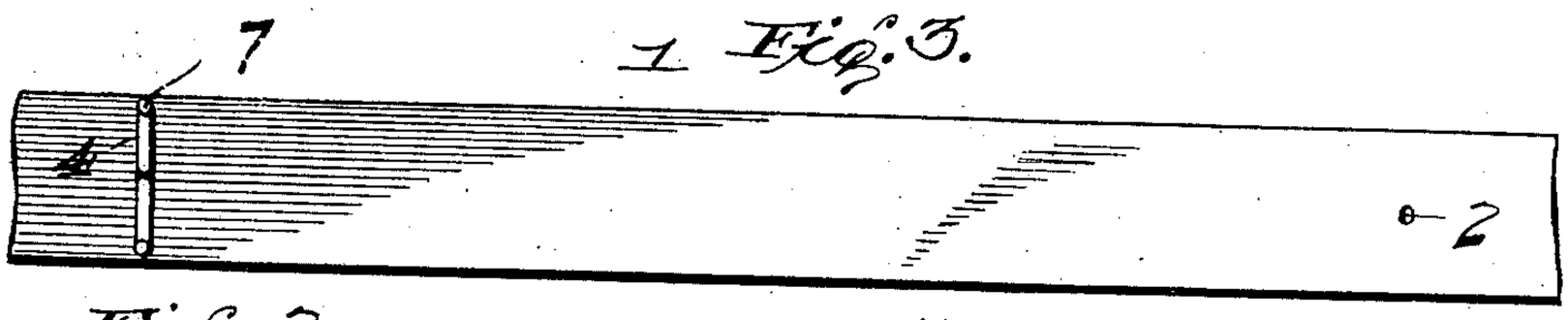


Fig. 3.

Fig. 2.

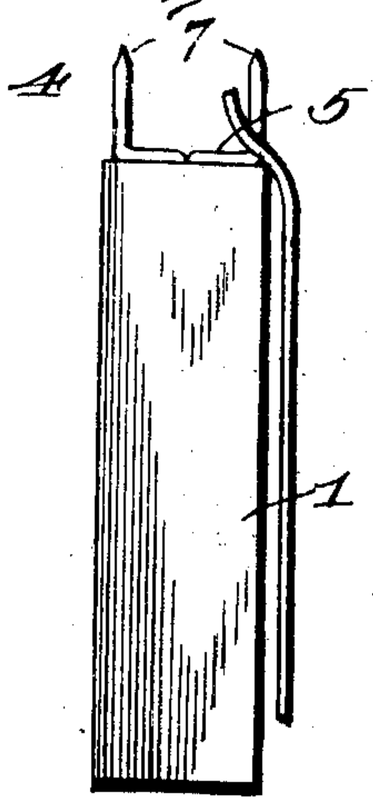


Fig. 4.

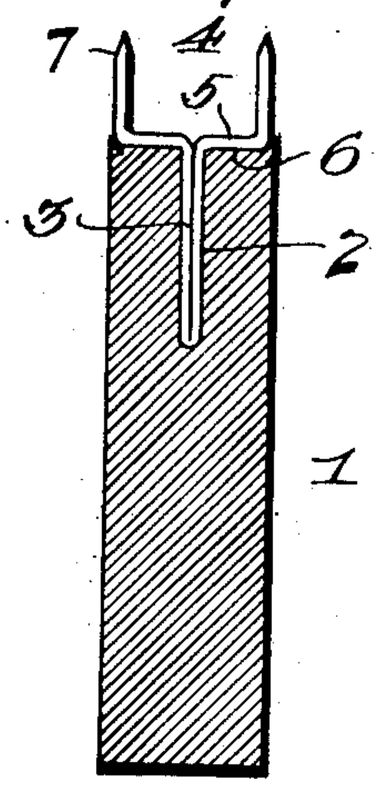
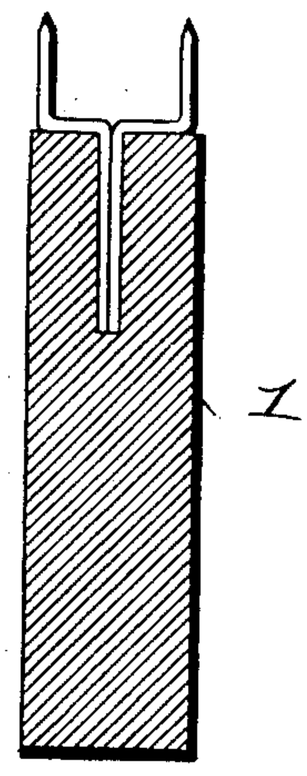


Fig. 5.



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DISPLAY-RACK.

No. 826,826. Specification of Letters Patent. Patented July 24, 1906.

Application filed March 25, 1905. Serial No. 252,015.

To all whom it may concern:

Be it known that I, JOHN H. BEST, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, 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 improvements in display-racks, and more particularly to means for securing articles to a rack for suspension therefrom.

It has for its object to provide simple and cheap devices for this purpose to which the articles to be suspended may be easily attached and from which they can be readily removed.

My invention is intended particularly for use on rug-racks, such as that shown in my pending application, filed September 21, 1904, Serial No. 225,374. The arms of these racks from which the rugs are hung are often arranged near the ceiling so far out of reach that it is difficult to attach the rugs thereto by any heretofore known means, and it is equally difficult to detach the rugs from said arms. The devices heretofore employed also often injured the goods displayed more or less. By the use of my device, which consists of angularly-bent pins with pointed upwardly-projecting arms arranged at intervals along the upper edge of the arms, the goods are not injured in any way, and they can be readily hooked over said pins and unhooked therefrom.

The invention also consists in the construction and combinations of parts hereinafter described and more particularly pointed out in the claims concluding this specification.

In the accompanying drawings, illustrating the preferred embodiment of my invention, Figure 1 is a view showing a rug hung on a rack-arm provided with my improved securing devices. Fig. 2 is a view looking at the end of the arm. Fig. 3 is a plan view of a portion of arm, showing one pin in place and a socket for another. Fig. 4 is a cross-sectional view through the arm, showing a pin in position. Fig. 5 is a similar view showing a modified form of pin in place on the arm.

In carrying out my invention, I form the pins of stout wire or other suitable metal bent to form a shank portion to enter the arm, a bearing portion for the top of the arm, and an upwardly-extending portion forming a hook. As in use articles are hung from each side of the arm, I preferably make the pins double, as shown in Fig. 4, with a central shank portion formed by bending the wire upon itself and oppositely-bearing portions with their hook portions extending toward the opposite sides of said arm. To fasten each pin to the arm, a socket is first bored, as shown in Fig. 3, at about the center of the upper edge of the arm, said socket being of slightly less diameter than twice the diameter of the wire of which the pin is formed, so that when the shank formed of two strands of said wire is driven into said socket it will extend the sides thereof to some extent and make a firm seat, in which it will be securely held against turning. The socket should of course be of sufficient depth to receive the shank. As shown in Fig. 5, the pins may be made single and yet inserted into the same socket.

Referring more particularly to the drawings, 1 indicates the arm in which the sockets 2 are formed for the shanks 3 of the pins 4. The bearing portions 5 of said pin are shown bent at right angles to the shank portions, so as to form a straight bearing across the upper edge of the arm; but the angle may be varied if found desirable. Said bearing portions are preferably pressed slightly into the surface of the wood, as at 6 in Fig. 4, which gives it a firmer hold from turning. The hook portions 7 of the pin are shown bent at right angles to the bearing portions; but the angle of these also may be changed to suit requirements. The bearing portions preferably do not extend quite to the edges of the arm before turning up to form the hook portions, whereby said hook portions are set slightly back from the edges of the arm, and the rug or other article hung on the pins will have a purchase on the corners or edges of said arm.

It will be noted that the angular form of the pins providing the portions to lie across the tip of the arm render them very strong and adapted to support heavy rugs, &c. The articles to be displayed are caught over said pins on both sides and are held in place by their own weight. They may be readily removed by simply lifting them off the hook portions.

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

1. The combination, with an arm of a display-rack, of pins adapted to be fastened to the upper surface of said arm, each pin having a shank portion adapted to be inserted into the arm, a bent bearing portion extending to a point near the edge of the arm, and a hook portion extending vertically therefrom.

2. The combination with an arm of a display-rack, of pins adapted to be fastened to the upper face of said arm, each pin made of wire bent upon itself to form a shank portion adapted to be inserted into the arm, thence bent outward in opposite directions forming portions adapted to lie upon the upper surface of the arm, and thence bent upward for engagement with the article to be displayed.

3. The combination with an arm of a display-rack, of pins adapted to be fastened to the upper face of said arm, each pin having a shank portion adapted to be inserted into the arm, a bearing portion adapted to lie upon the upper surface of the arm and an upwardly-extending portion for engagement with the article to be displayed, said upwardly-extending portion adapted to be arranged within the edge of the upper edge of the arm when the pin is attached to said arm.

4. The combination, with an arm of a display-rack having a series of sockets in its upper face, of a series of pins, each having a shank portion adapted to be inserted into any one of said sockets, a bent bearing portion extending to a point near the edge of the arm, and a hook portion extending upward therefrom within the edge of said arm.

5. The combination, with an arm of a display-rack having a series of sockets in its upper face about midway between its edges, of a series of pins, each having an integral shank portion adapted to be inserted into one of said sockets, bent bearing portions extending in opposite directions from said shank to points near the opposite edges of said arm, and hook portions extending upward from said bearing portions.

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

JOHN H. BEST.

Witnesses:

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