April 1, 1930. J. C. HUFFMAN 1,752,985

DISPLAY RACK

Filed Jan. 7, 1929

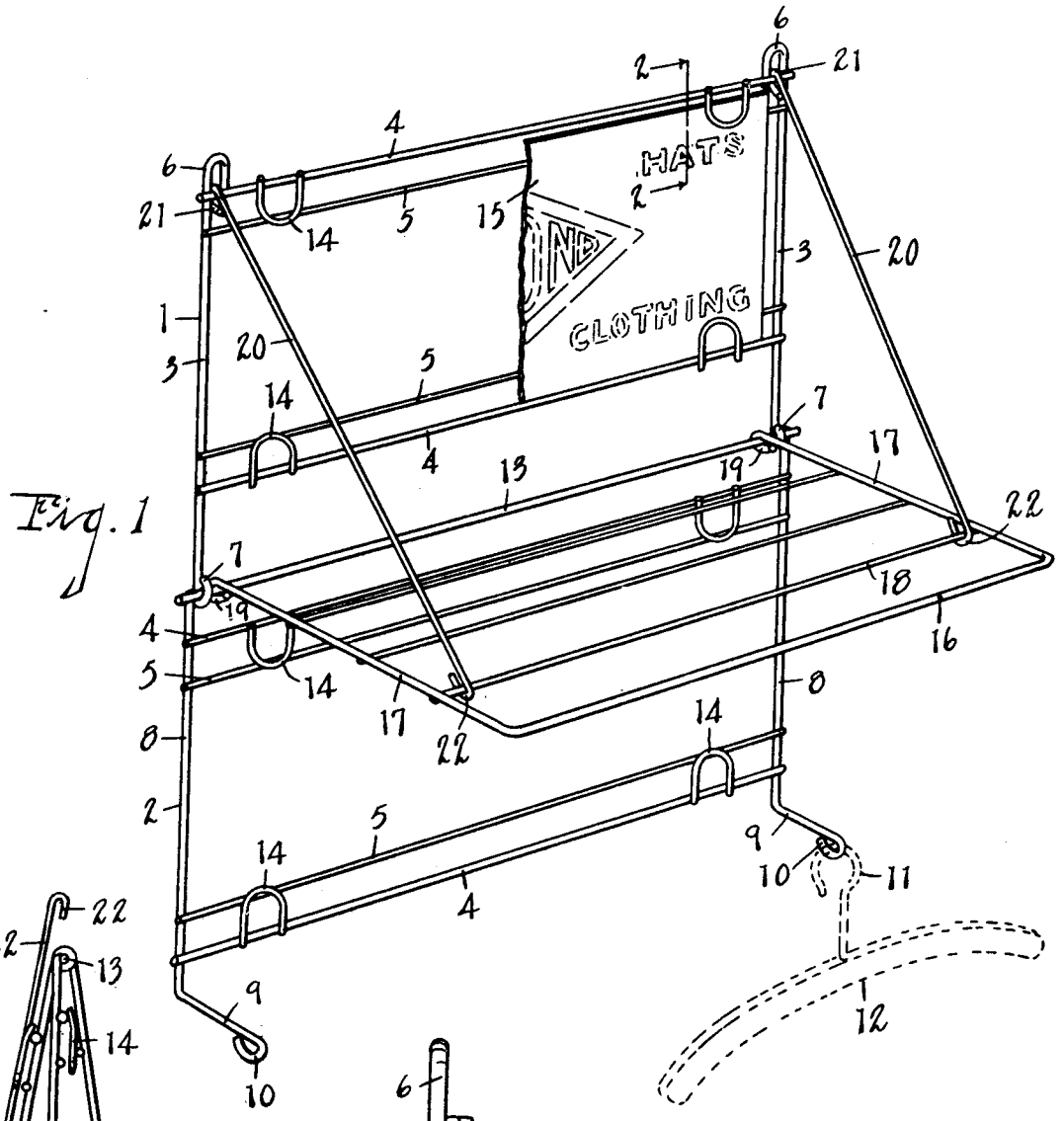


Fig. 1

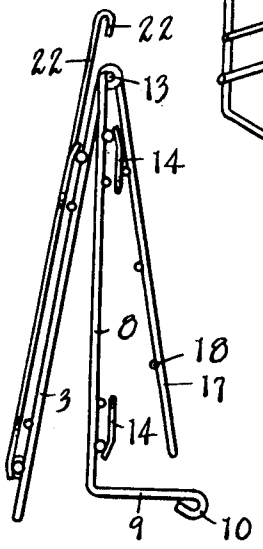


Fig. 3

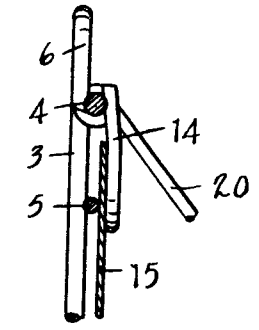


Fig. 2

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Patented Apr. 1, 1930

1,752,985

UNITED STATES PATENT OFFICE

JAMES COOPER HUFFMAN, OF BATTLE CREEK, MICHIGAN

DISPLAY RACK

Application filed January 7, 1929. Serial No. 330,747.

The main objects of this invention are:

First, to provide a display rack or holder for merchandise and advertising matter or one which may be adapted as a rack for apparel and at the same time carrying suitable advertising matter.

Second, to provide a rack of this class which may be of considerable size, is light in weight and may be quite compactly folded for storage or shipment.

Objects pertaining to details and economies of my invention will definitely appear from the description to follow. The invention is defined in the claims.

A structure which embodies the features of my invention is clearly illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of my improved display rack, a fragment of a panel being shown in one of the panel holders and a coat hanger being indicated by dotted lines.

Fig. 2 is a fragmentary section on line 2—2 of Fig. 1.

Fig. 3 is an end view of the rack collapsed.

My improved rack in the embodiment illustrated comprises a top frame designated generally by the numeral 1 and a bottom frame designated generally by the numeral 2, these frames being articulated to be folded or collapsed as shown in Fig. 3.

The top frame comprises end members or uprights 3 connected by spaced pairs of longitudinal bars 4 and 5. The bars of the pairs are spaced relative to each other. The upper ends of the end members 3 project above the top longitudinal bars 4 and are conformed to provide suspending loops 6 disposed in parallel relation to the bar 4 so that they may be engaged with nails or hooks on the wall or other support. The lower ends of the end members 3 terminate in forwardly projecting eyes 7.

The end members 8 of the lower frame are connected by spaced pairs of longitudinal bars 4 and 5 and terminate at their lower ends in forwardly projecting arms 9 having eyes 10 at their outer ends with which the hooks 11 of the coat hangers 12 or other article to be supported may be engaged.

A connecting rod 13 is secured to the upper ends of the end member 8 and is engaged with the eyes 7, the rod and eyes forming a pivotal connection for the frame members.

U-shaped panel holders 14 are secured in opposed relation to the outer longitudinal bars 4 with their bight ends overlapping or in opposed relation to the inner longitudinal bars 5 so that the edges of the panels, as 15, may be engaged between the longitudinal bars 5 and these holders

The shelf designated generally by the numeral 16 consists of end members 17 connected by longitudinal bars 18 terminating at their rear ends in eyes 19 engaged with the rod 13. The shelf supporting struts 20 are provided with eyes 21 at their upper ends engaging the top longitudinal bar of the upper frame, and with hooks 22 at their lower ends engaging one of the longitudinal bars of the shelf so that the shelf may be supported in erected position as shown in Fig. 1 or collapsed over the forwardly projecting arms 9.

The panels 15 are removably supported in the rack and, while very securely retained, may be easily engaged and disengaged as occasion requires.

While the embodiment of my invention illustrated is highly satisfactory, certain modifications or adaptations may be desirable to meet the particular conditions. I have not attempted to illustrate or describe such modifications as I believe the disclosure made will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

1. In a structure of the class described, the combination of top and bottom frame members each comprising end members and spaced pairs of longitudinal bars, the outer of said pairs of longitudinal bars being disposed in spaced relation to the ends of the end members, the upper ends of the end members of the top frame being conformed to provide suspending loops, the lower ends of said top frame end members terminating in forwardly turned eyes, a supporting rod secured to

the upper ends of the end members of the bottom frame and engaged with the eyes on the lower ends of the end members of the upper frame, U-shaped panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their bight ends in overlapping relation to the inner longitudinal bars, a shelf comprising end members and longitudinal bars secured thereto, the rear ends of said shelf end members terminating in eyes engaged with said connecting rod, and struts having eyes at their inner ends engaging one of the longitudinal bars of the upper frame and hooks at their outer ends engageable with one of the longitudinal bars of the shelf.

2. In a structure of the class described, the combination of top and bottom frame members each comprising end members and longitudinal bars disposed in spaced relation to the ends of the end members, the upper ends of the end members of the top frame being conformed to provide suspending loops, the lower ends of said top frame end members terminating in forwardly turned eyes, a supporting rod secured to the upper ends of the end members of the bottom frame and engaged with the eyes on the lower ends of the end members of the upper frame, a shelf comprising end members and longitudinal bars secured thereto, the rear ends of said shelf end members terminating in eyes engaged with said connecting rod, and struts having eyes at their inner ends engaging one of the longitudinal bars of the upper frame and hooks at their outer ends engageable with one of the longitudinal bars of the shelf.

3. In a structure of the class described, the combination of top and bottom frame members each comprising end members and spaced pairs of longitudinal bars, the outer of said pairs of longitudinal bars being disposed in spaced relation to the ends of the end members, the upper ends of the end members of the top frame being conformed to provide suspending loops, the lower ends of said top frame end members terminating in forwardly turned eyes, a supporting rod secured to the upper ends of the end members of the bottom frame and engaged with the eyes on the lower ends of the end members of the upper frame, and U-shaped panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their bight ends in overlapping relation to the inner longitudinal bars.

4. In a structure of the class described, the combination of top and bottom frame members each comprising end members and spaced pairs of longitudinal bars, the outer of said pairs of longitudinal bars being disposed in spaced relation to the ends of the end members, the upper ends of the end members of the top frame being conformed to provide suspending loops, the lower ends of said top frame end members terminating in forwardly turned eyes, the lower ends of the end members of the bottom frame terminating in forwardly projecting arms provided with hanger eyes, a supporting rod secured to the upper ends of the end members of the bottom frame and engaged with the eyes on the lower ends of the end members of the upper frame, and U-shaped panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their bight ends in overlapping relation to the inner longitudinal bars.

5. In a structure of the class described, the combination of top and bottom frame members each comprising end members and spaced pairs of longitudinal bars, the outer of said pairs of longitudinal bars being disposed in spaced relation to the ends of the end members, a supporting rod secured to the upper ends of the end members of the bottom frame and to the lower ends of the end members of the upper frame, panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their inner ends in overlapping relation to the inner longitudinal bars, a shelf comprising end members and longitudinal bars secured thereto, the rear ends of said shelf end members terminating in eyes engaged with said connecting rod, and supporting struts for supporting said shelf in erected position.

6. In a structure of the class described, the combination of top and bottom frame members each comprising end members and longitudinal bars disposed in spaced relation to the ends of the end members, a supporting rod secured to the upper ends of the end members of the bottom frame and to the lower ends of the end members of the upper frame, a shelf comprising end members and longitudinal bars secured thereto, the rear ends of said shelf end members terminating in eyes engaged with said connecting rod, and supporting struts for supporting said shelf in erected position.

7. In a structure of the class described, the combination of a frame comprising end members and spaced pairs of longitudinal bars, U-shaped panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their bight ends in opposed relation to the inner longitudinal bars, a shelf comprising end members pivotally connected to said frame below its bottom horizontal bars, and struts having eyes at their upper ends engaging one of the longitudinal bars of the frame and hooks at their lower ends engageable with one of the longitudinal bars of the shelf whereby the shelf is collapsibly supported.

8. In a structure of the class described, the combination of a frame comprising end members and spaced pairs of longitudinal bars, panel holders secured in opposed pairs to the

outer of the pairs of longitudinal bars with their free ends in opposed relation to the inner longitudinal bars, a shelf comprising end members pivotally connected to said frame below its bottom horizontal bars, and struts having eyes at their upper ends engaging one of the longitudinal bars of the frame and hooks at their lower ends engageable with one of the longitudinal bars of the shelf whereby the shelf is collapsibly supported.

9. In a structure of the class described, the combination of a frame comprising end members and spaced pairs of longitudinal bars, the upper ends of the end members being conformed to provide suspending loops disposed in parallel relation to the longitudinal bars, panel holders secured in opposed pairs to the outer of the pairs of longitudinal bars with their free ends in opposed relation to the inner longitudinal bars, a shelf comprising end members pivotally connected to said frame below its bottom horizontal bars, and struts having eyes at their upper ends engaging one of the longitudinal bars of the frame and hooks at their lower ends engageable with one of the longitudinal bars of the shelf whereby the shelf is collapsibly supported.

In witness whereof I have hereunto set my hand.

JAMES COOPER HUFFMAN.