O. M. ARNOLD.

DISPLAY RACK.

APPLICATION FILED DEC. 11, 1913.

1,108,061. Patented Aug. 18, 1914.

Fig. 1.

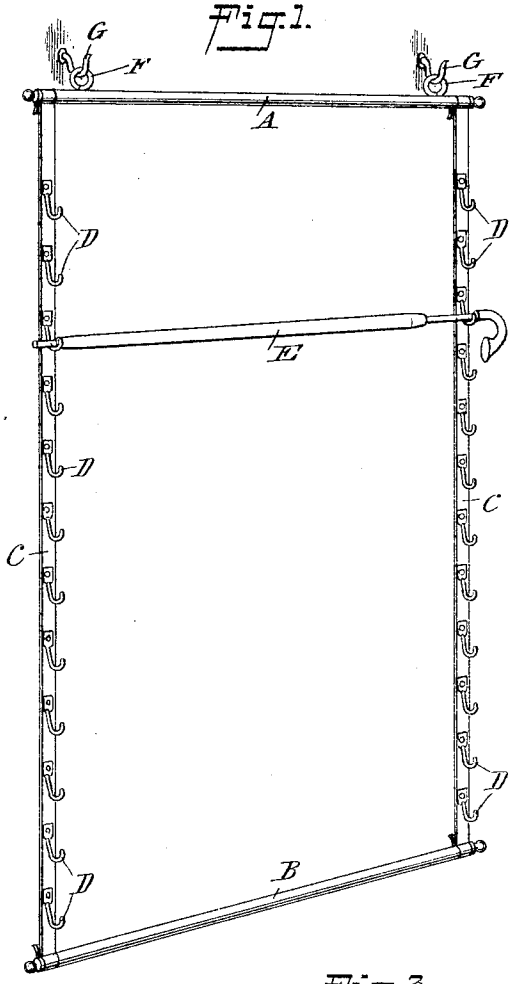


Fig. 2.

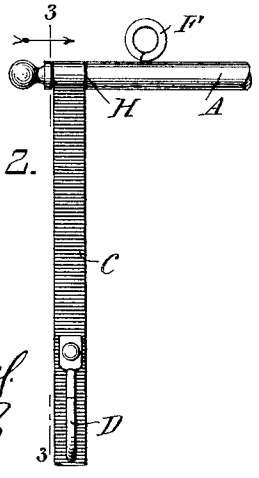


Fig. 3.

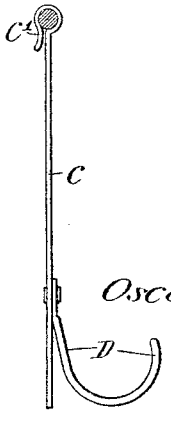
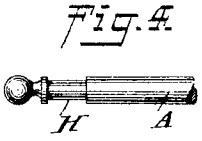


Fig. 4.



WITNESSES

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DISPLAY-RACK.

1,108,061. Specification of Letters Patent. Patented Aug. 18, 1914.

Application filed December 11, 1913. Serial No. 805,961.

To all whom it may concern:

Be it known that I, OSCAR M. ARNOLD, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Display-Rack, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved display rack designed for use in stores and other places and arranged to support and display umbrellas, canes or other articles of merchandise, to permit of disassembling the parts into a small bundle for convenient shipment from the manufacturer to the user, to allow the user to readily assemble the parts, and to support the rack from a fixed support to facilitate the sale of the article to intending purchasers, as the articles are singly displayed and can be readily examined as to the make and form of the handles or other characteristics of the displayed mechandise.

In order to accomplish the desired result use is made of top and bottom cross bars, of which the top cross bar is adapted to be suspended from a suitable fixed support, side bars spaced apart and terminating at their upper and lower ends in hooks adapted to engage the ends of the said top and bottom cross bars, and supporting brackets secured to the said side bars and projecting forwardly from the front thereof, the brackets being arranged in pairs and the brackets of a pair being located opposite each other on the side bars to support an umbrella, cane or similar article in a horizontal position.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the display rack as applied; Fig. 2 is an enlarged front elevation of a portion of the same; Fig. 3 is a cross section of the same on the line 3—3 of Fig. 2; and Fig. 4 is a front elevation of one end of one of the cross bars.

The display rack in its general construction consists of top and bottom cross bars A and B and side bars C, C connected with the ends of the top and bottom cross bars A and B and provided with supporting brackets D for supporting umbrellas, canes and other articles of merchandise E in a horizontal position, as plainly indicated in Fig. 1. The top cross bar A is provided with eyes F adapted to engage hooks G or other fixed supports to suspend the display rack from the said supports, as indicated in Fig. 1.

The top and bottom cross bars A and B are provided near their ends with annular grooves H and the upper and lower ends of the side bars C terminate in integral hooks C′ fitting into the annular grooves H so as to securely connect the side bars with the top and bottom cross bars with a view to hold the side bars C spaced apart and parallel one to the other. The side bars C are preferably made of band metal and the hooks C′ extend rearwardly and can be readily opened for engaging the grooves H and then closed so as to hold the side bars against accidental shifting on the top and bottom cross bars A and B. It will be noticed that by this arrangement the side bars C can be readily detached from the top and bottom cross bars A and B to permit of forming a small bundle of disassembled parts with a view to allow convenient shipping of the display rack from the manufacturer to the user. The user on receiving the disassembled parts can readily assemble the same by opening the hooks C′ and engaging the same with the grooves H of the top and bottom cross bars A and B and then closing the hooks so as to securely fasten the several parts in position.

The brackets D are preferably in the form of open hooks and are arranged in pairs, the brackets of a pair being located opposite each other on the side bars C to conveniently support an umbrella, cane or similar article of merchandise placed in the bracket hooks, as indicated in Fig. 1.

In practice, the side bars C are provided with, say half a dozen or a dozen, brackets to display a corresponding number of articles of merchandise, but the number of brackets may be increased or decreased to suit the purchaser.

The display rack shown and described is very simple in construction, and composed of comparatively few parts, not liable easily to get out of order.

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

1. A display rack, comprising top and bottom cross bars having annular grooves adjacent their ends, eyes attached to the upper

cross bar near the ends thereof and adapted to be engaged with fixed supports to suspend the rack from the supports, side bars terminating in clasping hooks removably engaging the ends of the said cross bars within the annular grooves to hold the side bars spaced apart, and supporting brackets attached to the said side bars and arranged in pairs, the brackets in a pair being arranged opposite each other on the said side bars to support an umbrella, cane, or like article of merchandise in a horizontal position.

2. A display rack, comprising top and bottom cross bars having annular grooves adjacent the ends, side bars of band metal and terminating at their ends in integral rearwardly-extending clasping portions engaging the said annular grooves of the cross bars to hold the side bars spaced apart and parallel and having flared extremities, and supporting brackets attached to the said side bars and projecting forwardly from the front of the side bars, the said brackets being arranged in pairs and the brackets of a pair being located opposite each other and in register one with the other to support an umbrella, cane or other article of merchandise in a horizontal position.

3. A display rack, comprising top and bottom cross bars having annular grooves adjacent the ends thereof, side bars having clasps at their upper and lower ends snugly embracing the ends of the cross bars to connect the latter and the side bars, and disposed within grooves whereby to hold the side bars spaced apart, and article supporting brackets attached to the said side bars.

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

OSCAR M. ARNOLD.

Witnesses:
G. GRANGER,
LAWRENCE J. LEVY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."