L. GENTILE.

DISPLAY RACK.

APPLICATION FILED MAR. 23, 1920.

1,408,187.

Patented Feb. 28, 1922.

Fig. 1.

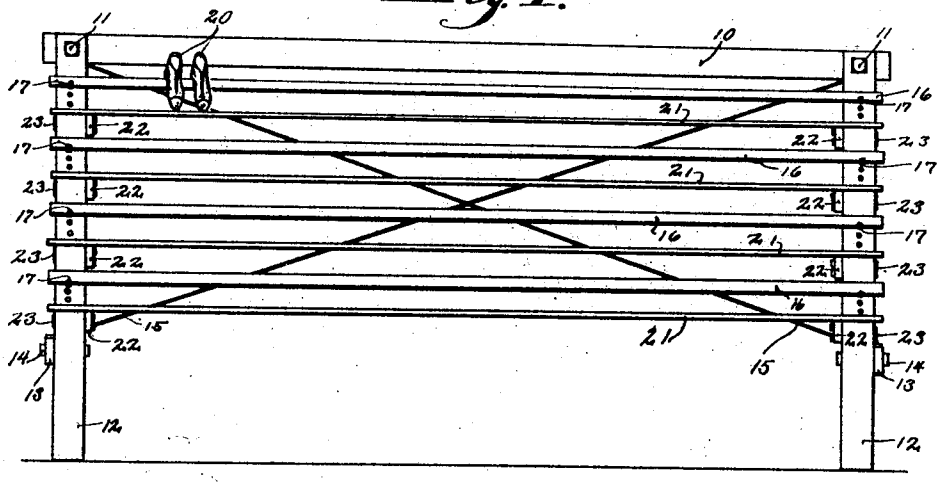


Fig. 2.

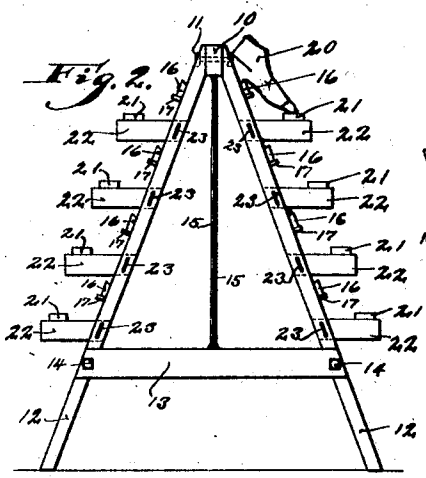


Fig. 3.

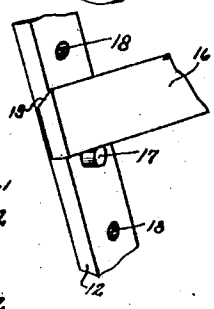


Fig. 4.

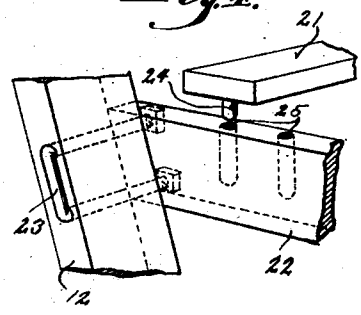


Fig. 5.

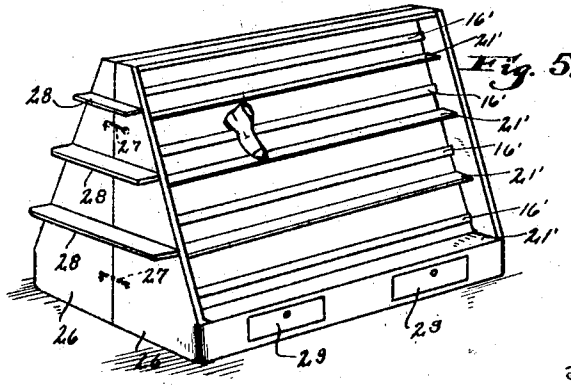
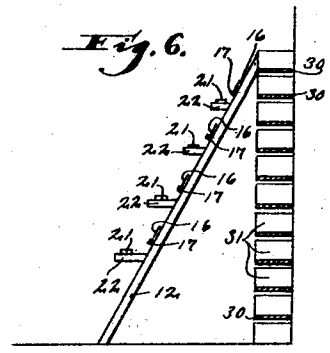


Fig. 6.



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# UNITED STATES PATENT OFFICE.

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## DISPLAY RACK.

1,406,187. Specification of Letters Patent. Patented Feb. 28, 1922.

Application filed March 23, 1920. Serial No. 368,002.

*To all whom it may concern:*

Be it known that I, LOUIS GENTILE, a citizen of the United States, and resident of Kenosha, in the county of Kenosha and State of Wisconsin, have invented new and useful Improvements in Display Racks, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

The present invention relates to certain new and useful improvements in display racks and refers more particularly to a device of this character especially designed for use in connection with foot wear.

In stores selling foot wear and the like, it is the usual custom to sell out all old stock at certain periods of the year, and as the prices at which the foot wear is sold are reduced to a minimum, store keepers endeavor to sell such stock with the least possible expense.

Hence, with this in mind, my invention has for its primary object to provide what may be called a silent salesman, in the form of a display rack capable of being positioned in any convenient place in the store.

Another object of this invention is to provide a display rack of the type described which may be readily knocked down or collapsed for convenience in storing the same when not in use.

Another object of the present invention is to provide a display rack for foot-wear having a heel engaging shelf member and a toe engaging shelf member so positioned with respect to each other that the foot-wear may be displayed in the most effective manner and capable of ready removal therefrom.

A still further object of this invention is to provide a knock-down display rack of the type described having an article supporting shelf member capable of ready adjustment to accommodate articles of various sizes.

With the above and other objects in view which will appear as the description proceeds, my invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described and more particularly defined by the appended claims, it being understood that such changes in the precise embodiment of the herein disclosed invention may be made as come within the scope of the claims.

In the accompanying drawing I have illustrated several complete examples of the physical embodiment of my invention constructed according to the best modes I have so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a front elevation of a display rack embodying the features of my invention.

Figure 2 is an end elevation thereof.

Figure 3 is a fragmentary perspective view illustrating the manner of adjustably securing the heel engaging shelf members to the supporting frame.

Figure 4 is a fragmentary perspective view illustrating the manner of adjustably securing the toe supporting shelf member to the supporting frame.

Figure 5 is a perspective view of a slightly modified form of my invention, and

Figure 6 is an end view of still another modified form of my invention, the conventional shoe supporting shelves being shown in section.

Referring now more particularly to Figures 1 to 4 inclusive, my invention may be said to broadly consist of a knock-down or collapsible supporting frame, and pairs of heel and toe supporting shelf members adjustably connected with the supporting frame, the shoes to be displayed being placed on the display rack by having their heel engaged over one of the other heel engaging members and their toes resting upon the adjacent toe supporting shelf member.

The knock-down or collapsible frame comprises an upper longitudinally extending beam member 10 having a pair of supporting standards 12 detachably secured near each end, the supporting standards 12 being inclined downwardly and outwardly from the member 10 and having a transverse brace member 13 detachably secured to the standards 12 near their lower ends by a fastening 14. The frame is further braced to prevent the spreading of the supporting legs 12 with respect to each other by means of a diagonal brace wire 15 extending from each end of the member 10 to the opposite brace 13, see Figures 1 and 2.

The heel engaging shelf member 16 extends from one support 12 to the other and is held in place by means of studs 17 adapt-

ed to be disposed in any one of a series of apertures 18 in the support 12.

As best shown in Figure 3, the upper edge 19 of the heel supuporting shelf member is inclined rearwardly and downwardly in order to engage flat against the inner end of the shoe heel when the shoe 20 is placed thereon at an angle as best shown in Figure 2.

The toe receiving shelf member 21 is arranged substantially parallel with respect to the heel engaging shelf member 16 and is supported by a transverse arm 22 secured to each support 12 by means of a U-bolt 23 passed through the supports and the arms. The shelf members 21 are adjustably secured to the arms 22 by means of pins 24 carried by said shelf members and adapted to be engaged in any one of the openings 25 formed in said arms.

Thus it will be readily apparent that the shelf members 16 and 21 may be readily positioned to accommodate shoes of various sizes by reason of the adjustability of the same. As best shown in Figure 2 it will be seen that a number of sets or pairs of shelf members 16 and 21 are employed and that the same are disposed on each side of the supporting frame.

In Figure 5 the supporting frame is formed of two complementary parts or sections 26 adapted to be secured together by means of detachable locks or latches 27 having shelf members 28 secured to each end and having heel supporting shelf members 16′ and toe supporting shelf members 21′ secured to each side.

Drawers 29 are also provided in the lower portion of the frame for receiving miscellaneous articles.

In that form of my invention depicted in Figure 6, but one side or half of that form of my invention depected in Figures 1 and 4 is utilized and the same is arranged with the upper ends of the supports 12 resting against the supporting shelves 30 common in a shoe store. With my device in use as depicted in Figure 6, the shoes out of the boxes 31 on the shelves, may be placed on the display rack directly in front of the same and thus avoid confusion when the sale is over and the remaining shoes are to be again placed in the boxes upon the shelves.

The form of my invention depicted in Fig. 5, besides providing a display rack or shelf, provides for the storage of various store fixtures or the like in the space between the two sides, and thus utilizes what would otherwise be waste space.

What I claim as my invention is:

1. A collapsible display rack for foot wear comprising a supporting frame including parts detachably secured together, pairs of transverse arms detachably secured to the frame, a longitudinal shelf member connecting the transverse arms of each pair, means adjustably securing said shelf members to the transverse arms, and a longitudinal shelf member secured to the frame above each of said first mentioned shelf members.

2. A collapsible display rack for foot wear comprising a supporting frame, pairs of transverse arms detachably secured to the frame, a longitudinal shelf member connecting the arms of each pair, means adjustably securing said shelf members to the transverse arms, a longitudinal shelf member co-operating with each of said first mentioned shelf members, and means adjustably connecting said last mentioned shelf members to the frame.

In testimony whereof, I affix my signature.

LOUIS GENTILE.