Oct. 30, 1928. 1,689,988

C. J. WHITE

FLORAL RACK

Filed April 23, 1928

Fig. 1.

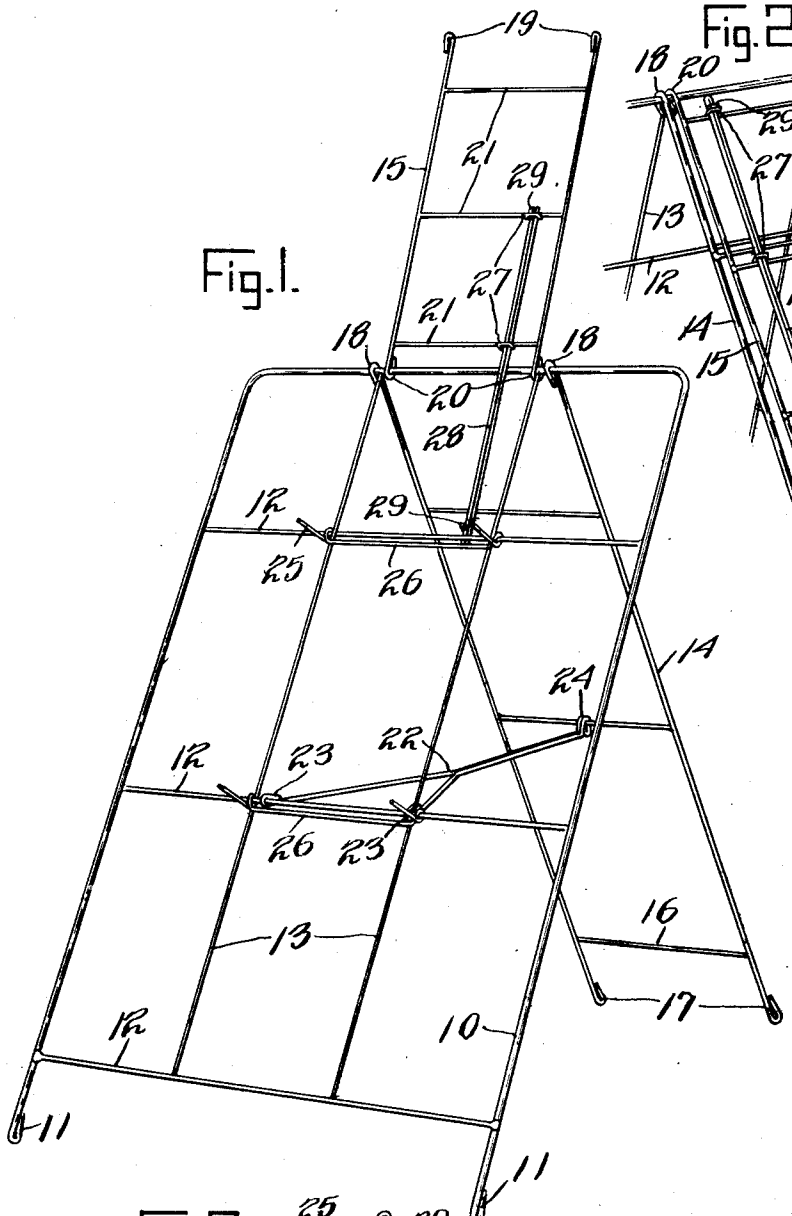
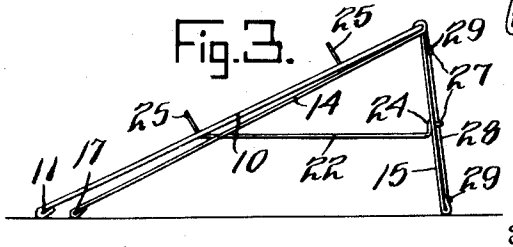


Fig. 2.

Fig. 3.



Inventor
Clarence J. White

By

Attorney

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UNITED STATES PATENT OFFICE.

CLARENCE J. WHITE, OF PEORIA, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO HEINZ FLORAL RACK CO., OF CHICAGO, ILLINOIS, A CORPORATION.

FLORAL RACK.

Application filed April 23, 1928. Serial No. 272,275.

My invention relates to floral racks for supporting floral pieces in a manner to advantageously display the same and is an improvement over that shown in Patent No. 1,652,937, granted December 13, 1927, to Julius A. Heinz,,

It is an object of the invention to provide a relatively small floral rack of simplified construction and having an extension for supporting a relatively long floral piece so that it will not bend and break, all as will be hereinafter more particularly described and claimed.

Referring to the accompanying drawings which are made a part hereof and on which similar reference characters indicate similar parts,

Figure 1 is a perspective of a rack constructed in accordance with my invention,

Figure 2, a fragmentary rear perspective with parts in different positions, and

Figure 3, a side elevation on a reduced scale with the rack supported in a different position from that shown in Fig. 1.

In the drawings reference character 10 indicates a frame preferably rectangular in form consisting of a single piece of wire or rod formed with a horizontal upper portion and depending legs or side members which are turned under at their extremities to form feet 11 adapted to rest upon the floor or other support. The side members of the frame are connected by a plurality of cross members 12 and the cross members 12 and the upper end member of the frame are connected by longitudinal members 13 all of which preferably are welded together or otherwise united to form an integral structure with neat joints.

A pair of standards 14 and 15 are provided for holding the frame at different angles of inclination, each standard being adjustable in a plurality of positions, the standard 14 being preferably about the same length as the frame and the standard 15 being only about one-half such length. The standard 14 comprises a pair of parallel side members connected by a plurality of cross braces 16 arranged in spaced relation. The ends of the long standard 14 are bent over to form feet 17 and pivot eyes 18, the pivot eyes engaging the upper cross member of the frame preferably on opposite sides of the longitudinal members 13 so the standard will be maintained in the proper central position and will be prevented from sliding laterally. The short standard 15 is also provided with a pair of side members having their extremities turned under to form feet 19 and pivot eyes 20, such pivot eyes being connected to the end member of the frame between the longitudinal members 13 to also maintain the standard 15 in centralized position. This standard is likewise provided with cross braces 21 which rigidly connect the side members of the standard and hold them in proper parallel relation. With this construction either of the standards 14 or 15 may be used for supporting the frame in the desired inclined position and in order to hold the respective standards in fixed position relative to the frame, I provide a brace 22 which is preferably formed of a single piece of wire folded centrally upon itself with its free ends diverging and bent around one of the transverse cross wires 12 forming pivot eyes 23 while the opposite end of the brace is bent over to form a hook 24 for selective engagement with the cross members 16 and 21 of the respective standards.

In order to hold floral pieces or the like, I provide a plurality of supporting prongs 25 which are preferably mounted in pairs and are collapsible into position flat against the rack or substantially within the plane of the same. Each pair of said prongs constitutes the extremities of a piece of wire which extends beneath and around one of the transverse members 12, across a pair of longitudinal members 13 and over and around another cross member 12. The prongs extend outwardly substantially at right angles to the longitudinal members 13. In other words, each prong is formed from a piece of wire which extends under and around one of the transverse members 12 and is connected by a central or bight portion 26 which extends across a pair of the longitudinal members 13.

In order to properly support a floral piece longer than the frame of the rack which would ordinarily bend over backward when placed on the rack, I provide means for maintaining the shorter standard 15 in an upright or extended position substantially in the plane of the frame. Such means comprises a pair of loops or eyes 27 each being mounted on one of the cross members 21 and in which are slidably mounted a straight member 28 which is formed of a pair of parallel wires or a single wire bent upon itself into such shape, said straight member having a projection 29 adjacent each end for preventing its

sliding out of the loops in which it is mounted and becoming disengaged from the cross member to which it is attached. When it is desired to use the short standard as an extension for the rack, it is raised to a vertical position and the straight member slides downwardly behind the first cross bar 12 on the main frame of the rack and maintains the short standard 15 in the desired position.

It will be readily understood from the foregoing that I have provided a floral rack which may be supported in a slightly inclined position as shown in Fig. 3, or in a substantially upright position as shown in Fig. 1, or may be adjusted at different angles by placing the hook 24 over the different cross members 16 and 21 of the standards, or, if desired, the short standard may be used as an extension for the rack. Also it will be understood that I have dispensed with a number of the welding operations by forming the extremities of the side members into legs as shown.

It will be obvious to those skilled in the art that various changes may be made in my device without departing from the spirit of the invention, and I, therefore, do not limit myself to what is shown in the drawings, and described in the specification but only as set forth in the appended claim.

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

A floral rack comprising a main frame provided with cross-bars, frame supports of different widths and lengths pivoted to the upper portion of said frame for supporting the same in different angular positions, the smaller of said frame supports being provided with aligned guides intermediate the sides thereof, and an elongated slidable bar fitted in said guides, whereby said smaller frame support may be held in substantially the same plane as the said main frame and form a continuation thereof by sliding said bar downwardly and engaging its end portion behind one of the cross-bars on said main frame, substantially as set forth.

In witness whereof, I have hereunto set my hand at Peoria, Illinois, this 18th day of April, A. D. nineteen hundred and twenty-eight.

CLARENCE J. WHITE.