

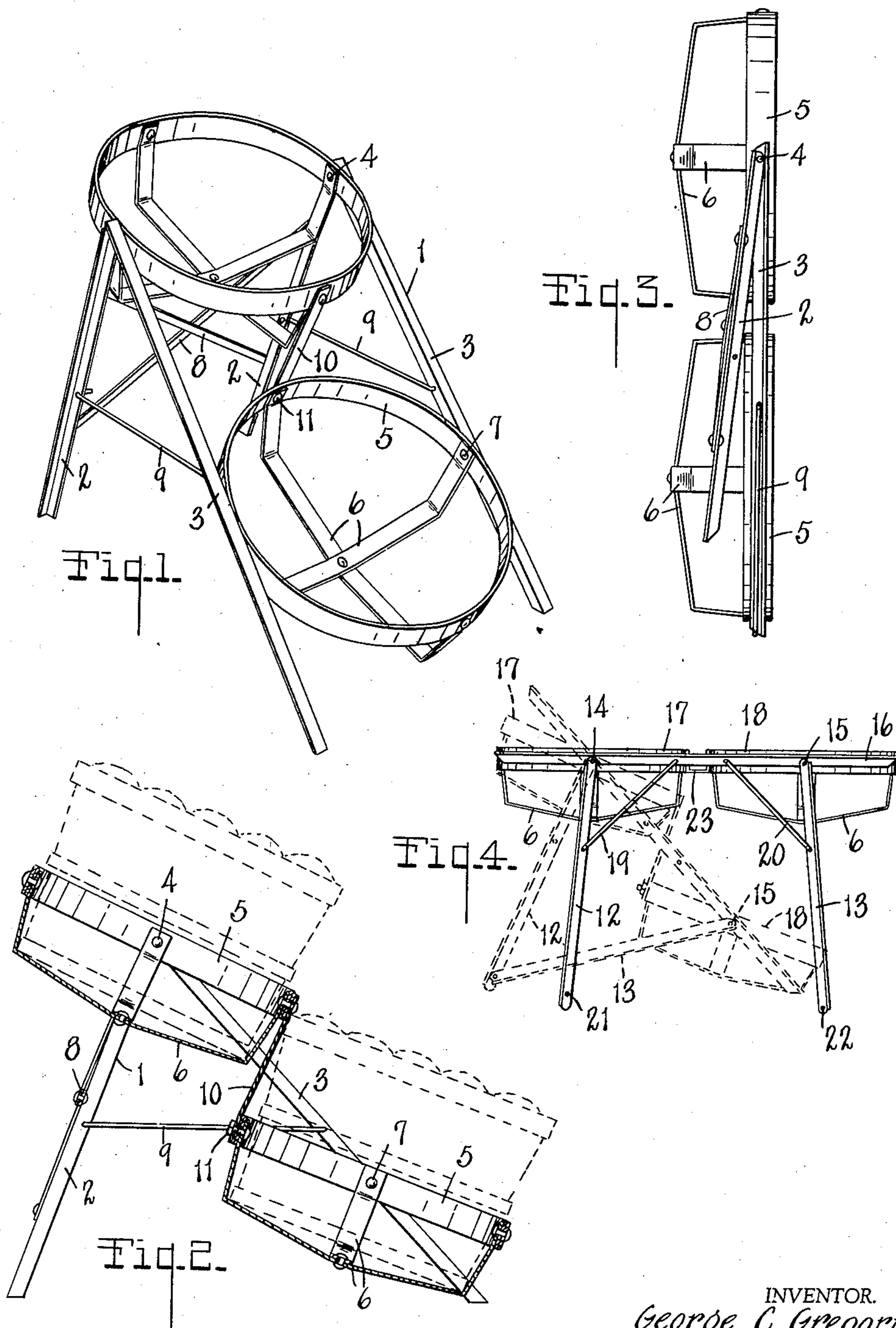
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BASKET DISPLAY RACK

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BASKET DISPLAY RACK

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This invention relates to improvements in basket display racks.

The main objects of my invention are:

First, to provide an all metal collapsible display rack suitable for advantageously displaying the contents of bushel or other baskets.

Second, to provide a display rack of the type described, characterized by the rigidity of its construction in erected position.

Third, to provide a display rack of the type described, which is easily and quickly collapsed for transportation or storage and easily and quickly erected when occasion demands.

Fourth, to provide a display rack of the type described, which is characterized by its extreme simplicity of construction, yet which also possesses ample sturdiness for the purpose for which it is designed.

Fifth, to provide a rack of the type described, which is adapted to display merchandise in a plurality of positions according to the exigencies of space.

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

Preferred embodiments of my invention are illustrated in the accompanying drawing, wherein:

Fig. 1 is a perspective view illustrating the display rack of my invention in erected position and ready to receive filled baskets for display purposes.

Fig. 2 is a vertical section illustrating the arrangement of the parts in erected position and carrying filled baskets shown in dotted lines.

Fig. 3 is a side view of my device in collapsed position ready for transportation or storage.

Fig. 4 is a side elevation of a modification of my display rack, an alternate position of the device being illustrated in dotted lines.

The desirability from a merchandising standpoint of exhibiting goods to consumers attractively while at the same time conserving all possible floor space is well recognized. However, there are various factors determining the choice of a display device for so exhibiting goods, namely, style, strength, efficiency, convenience, and cost. The device of my invention recommends itself in all of these particulars, having good appearance and strength while conserving floor space and being readily set up and collapsed. The display rack of my invention may further be produced at small cost and is cheaper than a similar display built of wood.

In the drawing, reference numeral 1 indicates my improved display device consisting of a pair of standards formed by pairs of legs 2, 3 pivotally connected at 4 and adapted to support a pair of basket holders or cradles. The basket holders are pivoted between the standards at the pivot points 4 and 7, as shown in the drawing. Braces or cross pieces 8 serve to rigidly connect the standards at the rear of the device, the cross pieces being in crossed relation and connected to the legs 2 as illustrated in Figs. 1 and 2. Each of the legs 3 is provided with a pivoted link 9 which is adapted to engage a leg 2 at its free end for the purpose of holding the legs in erected position.

The basket holders of my invention each comprise a circular top band or hoop 5 having crossed U-shaped bottom straps 6 secured thereto by rivets or otherwise, the straps being themselves preferably riveted together at their crossing point at the bottom of the holder. I have illustrated the holders as being circular for the reception of round baskets, as shown in Fig. 2, however, it will be obvious that the holders may be formed in any shape desirable.

For the purpose of fixedly maintaining the basket holders in relation to one another and to prevent tilting on their pivots when loaded, I secure a strap 10 to one of the hoops 5 by means of a rivet or screw means, and the strap is releasably secured to the lower or other holder by means of a nut and bolt connection 11. Accordingly, in erected position, the holders will be held in inclined stepped relation as illustrated in Figs. 1 and 2 and the baskets therein will be effectively presented for inspection by a purchaser and will be accessible, while at the same time floor space will be conserved to a maximum extent.

When it is desired to collapse the display rack for storage or shipping purposes, this may be accomplished by merely disengaging strap 10 from the lower holder 5 and unhooking the pivoted hooked links 9, whereupon the device may be folded in the manner illustrated in Fig. 3 into compact form for shipping or storage.

In Fig. 4, I illustrate a modification which makes possible the display of goods in either horizontal relation, as shown in full lines in that figure, or in inclined stepped relation, as illustrated in dotted lines. The construction of Fig. 4 includes pairs of parallel legs 12, 13 pivotally connected at 14, 15 to parallel horizontal side members 16, the basket holders 17, 18 being likewise pivoted at points 14, 15. The rack is main-

tained rigidly in erected position with the holders in horizontal arrangement by means of wire brace members 19, 20 which coact with the legs and side members to brace the structure.

8 In order to make possible the display of baskets held by the rack in inclined stepped relation, I provide legs 12 and 13 with suitable apertures 21, 22 adapted to be brought in registry and connected by suitable means such as a bolt or pin 10 as illustrated in dotted lines in Fig. 4. In such position of the parts, a strap 10 is employed in the manner described with respect to the embodiments of Figs. 1 to 3 to lock the holders in fixed stepped relation. In order to lock the holders in horizontal relation, a U-shaped angle member 23 is employed, being suitably releasably connected to both of the basket holders. The rack illustrated in Fig. 4 is collapsible to compact form for shipping or storage in the same manner as the first embodiment.

20 The device of my invention is designed to make an outstanding display where it is necessary to conserve floor space. It is further characterized by its strength and durability even when made of quite light gauge material. The legs are preferably of three-quarter inch angle iron and the hoops and bottom straps are of heavy gauge rust-proof sheet or strap metal, and the device is well braced from every angle.

30 I have shown and described my rack in an adaptation which is designed to hold two baskets. However, it will be obvious that it may with equal facility be designed to accommodate a larger number of baskets. The rack of my invention is characterized by the economy of floor space which it effects; by the fact that it more advantageously displays the contents of baskets by tilting the baskets; by the fact that it raises the baskets off the floor, thereby facilitating cleaning under the baskets; and by the fact that it is easily shifted from one location to another and readily collapsed for storage and shipping to consume a minimum of storage space. The rack of my invention is further capable of being very cheaply produced owing to the simplicity of its design.

45 I have illustrated and described my improvements in certain embodiments which I have found very practical. I have not attempted to illustrate or describe other embodiments or adaptations as it is believed this disclosure will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

55 1. In a basket display rack, a pair of supports each comprising legs pivotally connected and having a detachable link to rigidly maintain the legs in erected position, means connecting said supports, a basket holder pivoted between said supports at the pivot points of said legs, a second basket holder pivoted between said supports in spaced relation to said first holder, said holders comprising a hoop and bottom members fixedly connected to said hoop, and means extending between said hoops and connected to both thereof

for joining said holders in fixed erected display position relative to one another.

2. In a basket display rack, a pair of supports each comprising legs pivotally connected and having means to rigidly maintain the legs in erected position, a basket holder pivoted between said supports at the pivot points of said legs, a second basket holder pivoted between said supports in spaced relation to said first holder, said holders comprising a hoop and bottom members fixedly connected to said hoop, and means joining said holders in fixed erected display position relative to one another, comprising a strap carried by one of said holders and means releasably securing the strap to the other holder.

3. In a basket display rack, a pair of supports each comprising legs pivotally connected and having means to rigidly maintain the legs in erected position, a basket holder pivoted between said supports, a second basket holder pivoted between said supports in spaced relation to said first holder, said holders comprising a hoop and bottom members fixedly connected to said hoop, and means releasably connecting the hoops of adjacent holders for joining said holders in fixed erected display position relative to one another, comprising a separate strap for each pair of adjacent holders, said strap being disposed between the holders of each pair to connect the same and being releasably secured to at least one thereof.

4. In a display rack, a pair of supports each comprising pairs of legs pivotally connected and having a detachable link to maintain the legs in erected position, a holder pivotally mounted between said supports at the pivot points of said legs, a second holder pivotally mounted between said supports in spaced relation to said first holder, means joining said holders in fixed erected display position, comprising a strap carried by one of said holders and means releasably securing the strap to the other holder in erected position, release of said link and strap allowing said holder to be folded into collapsed position.

5. In a display rack, a pair of supports each comprising pairs of legs pivotally connected, a holder pivotally mounted between said supports, a second holder pivotally mounted between said supports in spaced relation to said first holder, means joining said holders in fixed erected display position, comprising a separate strap for each pair of adjacent holders carried by one of said holders and means releasably securing the strap to the other holder in erected position.

6. In a display rack, a plurality of container holders, each holder having a basket supporting hoop, means supporting said holders, said holders being shiftable alternatively into parallel or into angularly stepped relation, and means for releasably securing said holders in stepped relation, comprising a strap for each pair of adjacent holders, said strap extending transversely of the plane of said hoops and being secured to adjacent portions of adjacent hoops, said strap being releasably secured to at least one of said hoops.

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