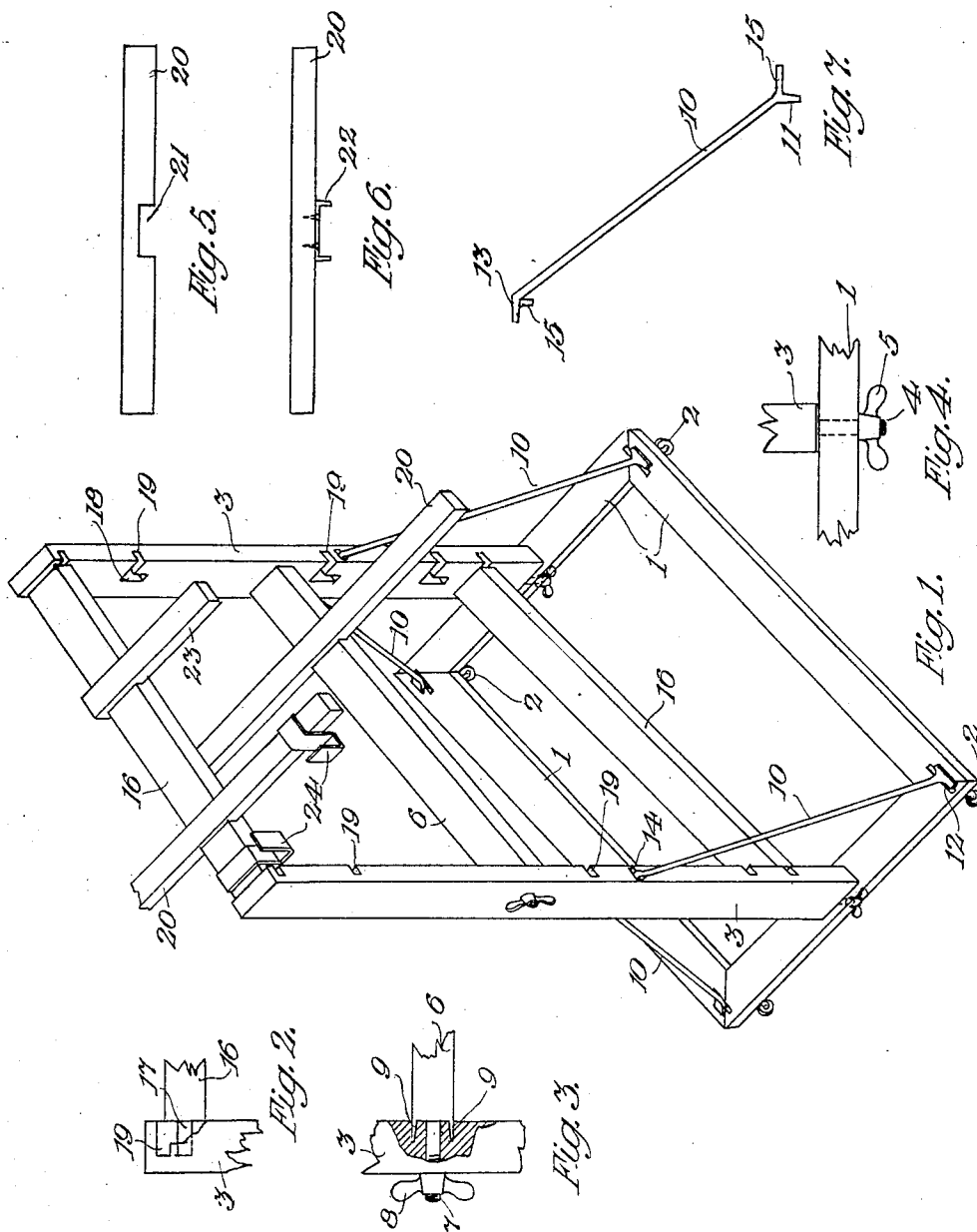


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R. L. WILCOX.
DISPLAY RACK.

APPLICATION FILED MAY 17, 1907.



Witnesses:-

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DISPLAY-RACK.

No. 869,608.

Specification of Letters Patent.

Patented Oct. 29, 1907.

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To all whom it may concern:

Be it known that I, ROBERT L. WILCOX, a citizen of the United States, residing at Port Leyden, in the county of Lewis and State of New York, have invented certain new and useful Improvements in Display-Racks, of which the following is a specification, reference being had therein to the accompanying drawing.

My invention relates to an improved display rack, and I declare that the following is a full, clear, concise and exact description thereof, sufficient to enable one skilled in the art to make and use the same, reference being had to the accompanying drawings in which like letters and numerals refer to like parts throughout.

By general description the device is a rack for the display of articles of furniture such as chairs, stands, tables and the like, but it will, of course, be understood that the invention is not limited in anywise to such particular use or by the following here made which is but one illustration.

A feature of the construction, as it is related to the display of the articles named, is that the goods are supported independently of each other and at the seat of a chair or the top of a stand by an arm, hook or the like, which can be positioned as desired, or instantly removed, and a plurality of which may be provided for the support of a greater or less number of articles.

It will be understood that the figures show only such a number of the several parts as to make clear the construction and use of the device.

Figure 1 is a perspective view showing the rack with certain bars, arms and hooks. Figs. 2 and 3 show details of mounting which will be pointed out. Fig. 4 shows one method of assembling parts of the rack. Figs. 5 and 6 show arms for mounting on the bars, and Fig. 7 shows a brace used in the rack.

Referring to the figures in detail, a base is provided comprised in this instance of frame 1, supported on casters 2. In the base are mounted the vertical posts 3, 3, by any suitable construction though I provide a threaded pin 4, integral or otherwise, in the end of the post and which passes through the base and has a thumb-nut 5 to secure it in place. These posts are connected and held together by one or more bars, 6, the ends of which are provided with pins 7, which pass through the posts and have thumb-nut 8 for holding the parts together. To prevent the bar 6 from turning it may be provided with pintles 9 to engage the post. I have shown the bar 6 at about the vertical center of the rack, but it may be placed where desired, or a plurality of them may be used, when needed. And while I show the device as made of wood it may, of course, be made of any suitable material.

The posts 3 may be supported at the sides by braces 10, which have the general form shown in Fig. 7, and may be formed of a rod or bar having one end, 11, bent vertical to the plane of the base to sit into groove 12,

and the other end, 13, bent vertical to the plane of the post to sit into groove 14 cut therein. The brace may also have offset 15 at each end to bear on the surface of the base or of the post respectively. Other bars, 16, are provided to be suitably supported in the posts, each having, in this instance, a square pin 17 held in a square cutout 18 in the post, the post being cut away, at 19 to allow inserting the pin 17 into the seat or cutout 18. Any number of such bars may be provided, the post being cut out at suitable points to receive them.

On the bars 6 and 16 are mounted arms 20 which are transversely cut out at 21 to be supported on the bars, to permit them to be slid from end to end of the bars, but to prevent them from tilting. Instead of having the arms cut out it may be preferable to fasten thereon a casting, 22, which answers the same purpose and permits a saving of weight and material. One of these arms, 23, is shown as extending only on one side of the bar, the cutout being made, or the casting being placed adjacent one end of the arm. These arms, as stated, may be of any number or suitable size and may be arranged to support chairs, tables or the like in such number and arrangement as may be wished.

I further provide hooks 24 to be mounted on the bars or the arms for the support of such articles as are more conveniently disposed, such as pictures, for instance. The hook has one end squared to be held from turning on the arm or bar, the free end being given such form as convenient, the arms and the bars being of a size to permit interchangeable mounting of the hooks thereon.

It will thus be seen that I have provided a rack of simple but strong construction adapted for the display of a great number of articles which are cumbersome for convenient handling, in such a manner as to permit free inspection of the same and which, at the same time is adapted to display to the best advantage a great number of lighter articles, the rack being easily positioned for the most effective display of the goods.

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

1. A display rack formed of a parallelogrammic base, vertical posts mounted thereon having threaded studs at the end to pass through the base and hand nuts to secure the same, a cross bar having a threaded stud at each end to be supported in the posts, the latter having holes therefor and hand nuts being provided to secure the cross bars in place and a plurality of cross-bars having a square stud at each end to support the same in the posts in given position, the said posts having a plurality of holes arranged in pairs cut into the post to hold the said cross bars from turning, the studs being inserted through a lateral cut-out in the post opening into holes provided to receive the studs.

2. A display rack comprised of a rigid base and of vertical posts with a cross-bar therebetween mounted on the base by means of threaded studs on the posts passing through the base and hand-nuts engaging the studs on the opposite side of the base and a plurality of cross-bars with

square ends mounted in square spaces in the posts, the latter being provided with a plurality of holes for the variable positioning of such cross-bars.

- 5 3. A display rack consisting of a rigid base and a rigid frame of side posts and cross-bars removably mounted thereon and braces between the posts and the base, said braces having at the ends members formed to project into grooves in the adjacent member of the rack, the said member having grooves therefor.
- 10 4. A display rack having a base, vertical posts removably mounted thereon, a connecting bar mounted between the posts, a plurality of removable cross-bars mounted between the posts in holes provided in the posts in pairs, a

plurality of transverse bars mounted on the cross-bars being recessed to be slidable on the cross-bars and supported thereon and a plurality of hooks formed to be supported on the connecting bars, the cross bars or the transverse bars, the same being formed of a size and form to receive the hooks interchangeably and support the same from turning.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT L. WILCOX.

Witnesses:

REUBEN KLINE,
GUY WILCOX.