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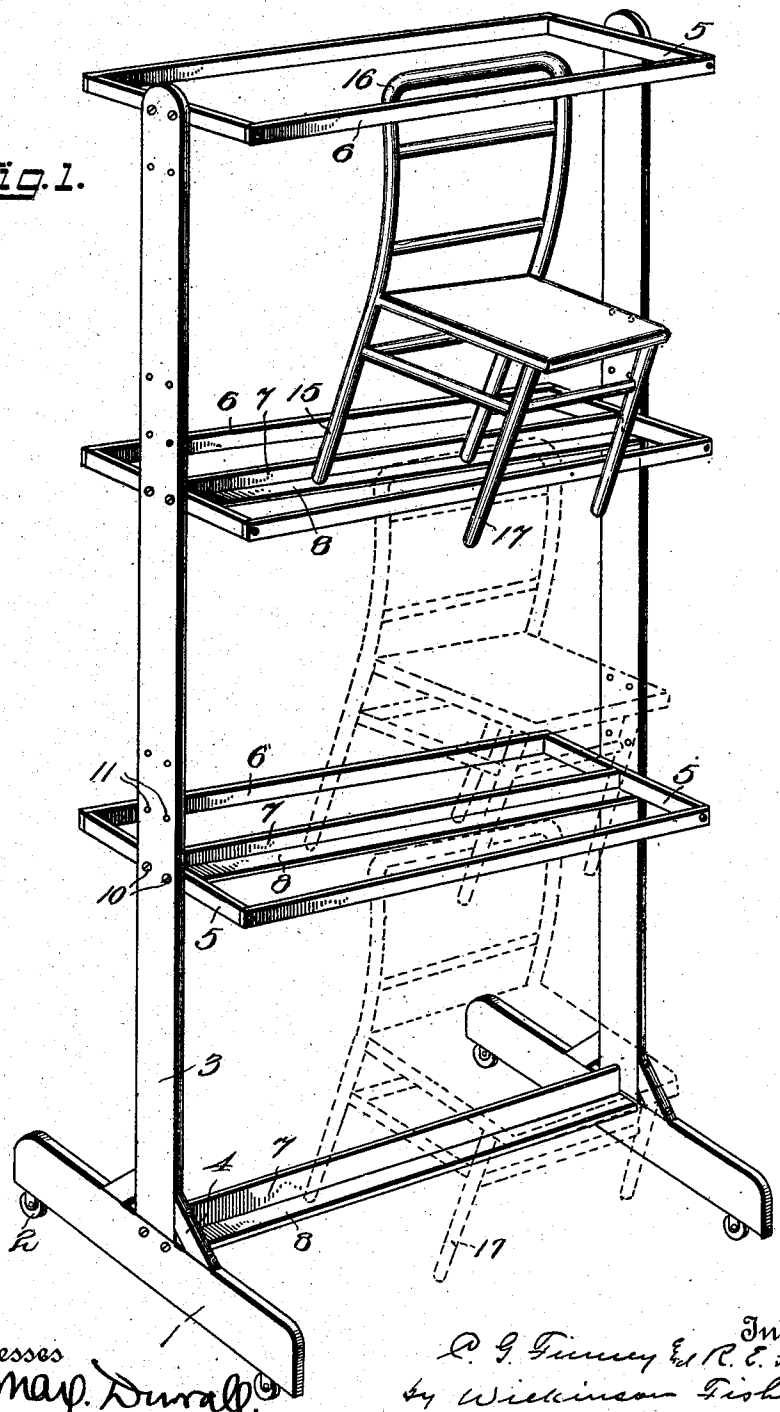
DISPLAY RACK FOR CHAIRS.

APPLICATION FILED JUNE 24, 1908.

905,163. Patented Dec. 1, 1908.

2 SHEETS—SHEET 1.

Fig. 1.



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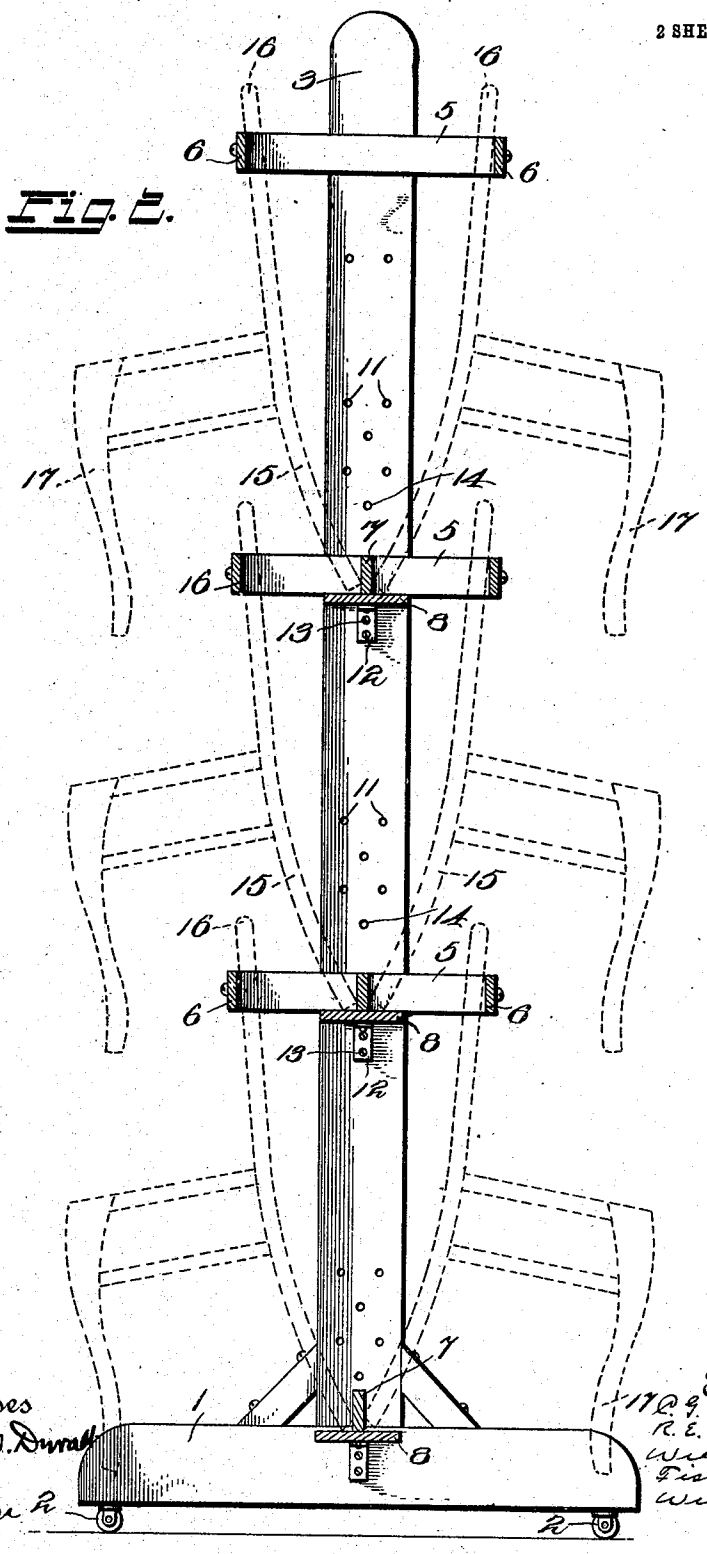
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2 SHEETS—SHEET 2.

Fig. 2.



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UNITED STATES PATENT OFFICE.

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DISPLAY-RACK FOR CHAIRS.

No. 905,163. Specification of Letters Patent. Patented Dec. 1, 1908.

Application filed June 24, 1908. Serial No. 440,184.

To all whom it may concern:

Be it known that we, CHARLES GEORGE FINNEY and ROBERT EDWIN HARPER, both citizens of the United States, residing at Nashville, in the county of Davidson and State of Tennessee, have invented certain new and useful Improvements in Display-Racks for Chairs; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to display racks for chairs and like articles, and has for its object the production of such a rack that will be simple in construction, cheap to manufacture, and strong and durable, and which will be capable of displaying a maximum number of chairs and articles on a minimum of floor space.

To these ends our invention consists in the details of construction and combination of parts more fully hereinafter disclosed, and particularly pointed out in the claims.

Referring to the accompanying drawings forming a part of this specification in which like numerals indicate like parts in all the views:—Figure 1, is a perspective view of our improved display rack, and Fig. 2, a sectional view of the same.

1, represents a pair of suitable base supports which may or may not be provided with the rollers 2, as desired, and rising from these supports are the vertical standards 3 provided on each side with the diagonal braces 4. Suitably supported inside the vertical standards are the horizontally extending arms 5, joined at each end by the chair supports 6, as shown, and joined at their middle portions by the vertically disposed pieces 7. Said arms 5 are supported between the standards 3 by means of the horizontally disposed chair shelves 8, which extend on each side of the vertically disposed pieces 7, and serve to receive the rear legs of the chair, as shown. These chair shelves may be adjustable up and down the standards 3, by merely removing the screws 10 and inserting them in the new holes 11, with which said supports are provided, as shown. Suitable brackets 12 are provided for the chair shelves 8, as best shown in Fig. 2, and these brackets may be likewise adjustable up and down with the chair shelves by securing the screws 13 in the additional holes 14, with which said standards are provided. The holes 11 extend entirely through the standards 3, while the holes 14 need not extend therethrough unless it is desired that they do so. The top chair support 6 is not provided with the chair shelf, and the bottom chair shelf 8 is not provided with the chair support, for that such parts are not necessary; but the chair shelves are preferably made sufficiently long to accommodate three vertical tiers of chairs side by side, and located on each side of the rack proper. That is to say, in the construction shown there may be 9 chairs on each side of the rack or 18 in all, without having the rack of such proportions as to render the same unwieldy or inconvenient as to size. Of course, however, the rack may be made to accommodate a greater or a less number of chairs to suit the particular purposes to which it may be put.

In operation the back legs 15 of the chairs rest upon the chair shelves 8, as above stated, and the upper portions 16 of the backs of the chairs rest against the chair supports 6, as shown, while the vertically disposed pieces 7 prevent the chairs from slipping out of place while the said chairs are inclined to the front, as shown. That is to say, the supports 6, the shelves 8 and the vertical pieces 7 serve to support the chairs in such a manner that they are inclined to the front at an angle, and thereby serve to display the seats of the chairs as well as the other structure in the best manner possible. In order to get the right inclination upon chairs of different sizes, it is evident that the chair shelves and supports 6 should be adjustable up and down the supports 3, as above described.

The lower chair shelf 8 is sufficiently high above the floor, and the lowest chair support 6 is so adjusted relatively thereto as to prevent the front legs 17 of the chair from touching the floor. It results from this construction, that the whole rack with the 18 chairs thereon may be readily moved about from place to place for the purpose of cleaning the floor when desired, or for the purpose of getting a better light upon the goods or a more convenient place of exposure.

It will thus be seen that our display rack is exceedingly simple in construction, and yet it serves all the purposes for which it is de-

signed and especially serves to support the chairs at that angle which is most attractive and pleasing to the purchaser.

Of course we do not wish to be limited to the exact details of construction above described, since the same may be varied without departing from the spirit of our invention.

What we claim is:—

1. A display rack for chairs, comprising a base portion; a pair of upright portions; a chair shelf adapted to receive the rear legs of the chair secured between said upright portions; and a chair support above said shelf, also secured between said upright portions, adapted to receive the back of the chair, and extending horizontally beyond the said shelf a distance sufficient to cause the chair to be inclined when in position to be displayed, substantially as described.

2. A display rack for chairs, comprising a pair of base members; a pair of upright members rising from said base members; an adjustable chair shelf secured between said upright members and adapted to receive the rear legs of a chair; a vertical piece disposed above said chair shelf adapted to receive the rear thrust of a chair when in position on the rack; and a chair support located above said chair shelf between said upright members, adapted to receive the back of the chair and extending horizontally a distance beyond said chair shelf sufficient to cause the chair to be inclined when in position on the rack, substantially as described.

3. A display rack for chairs, comprising a pair of base members; a pair of upright members rising from said base members; a chair shelf supported between said upright members; means for adjusting said shelf longitudinally of said upright members; a vertically disposed piece secured between said upright members, and adapted to receive the rear thrust of the rear chair legs when in position; said chair shelf extending on both sides of said vertical piece, and adapted to receive the downward thrusts of a pair of chairs located back to back; and a pair of chair supports located above said chair shelf and extending horizontally a distance beyond said shelf sufficient to cause the chairs to tilt when they are in displaying position and the backs of the same are resting against said chair supports, substantially as described.

4. A display rack, comprising a pair of base members; a pair of uprights, rising from said base members; a plurality of chair shelves adjustably secured between said uprights and each provided with a pair of chair supports extending horizontally beyond the same; and a vertically disposed upright piece secured between said uprights and longitudinally near the middle of said chair shelves; the whole being so arranged that when the rear legs of the chairs are placed back to back upon said chair shelves the backs of said chairs will rest against the chair supports above said shelves, and the chairs will be supported in an inclined position, substantially as described.

5. In a display rack for chairs, the combination of a pair of base members 1, provided with rollers 2; a pair of uprights 3 rising from said base members and provided with diagonal braces 4; a plurality of shelves 8 extending between said uprights; adjustable means for adjusting said chair shelves longitudinally of said uprights; a plurality of arms 5 extending horizontally from said chair shelves; a plurality of chair supports 6 extending between the outer ends of said arms 5; and a plurality of vertically disposed pieces 7 extending along the middle of said chair shelves dividing the same in two parts, and adapted to receive the rear thrust of the rear chair legs; the whole being so arranged as to cause the chairs when in position upon said rack to be inclined to view, substantially as described.

In testimony whereof, we affix our signatures, in presence of two witnesses.

CHAS. GEORGE FINNEY.
ROBERT EDWIN HARPER.

Witnesses:
J. G. Eubank,
T. M. Campbell.