O. K. DUNBAR.

DISPLAY STAND.

APPLICATION FILED JAN. 21, 1915.

1,221,517. Patented Apr. 3, 1917.

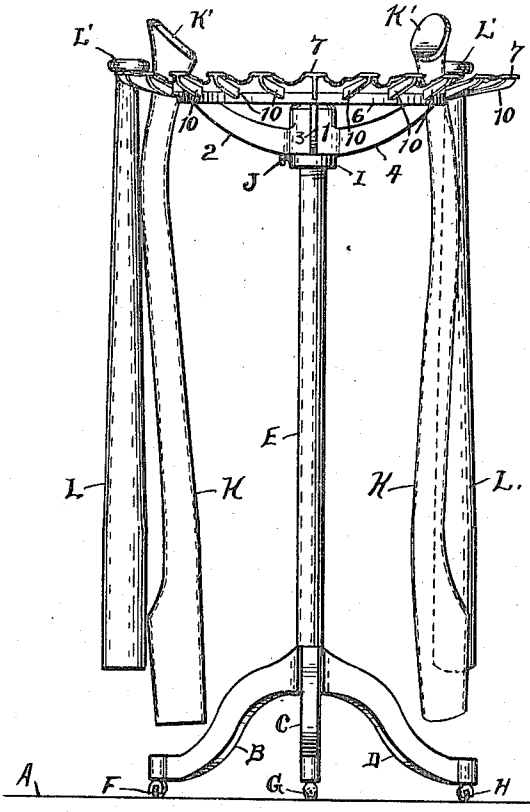

Fig. 1.

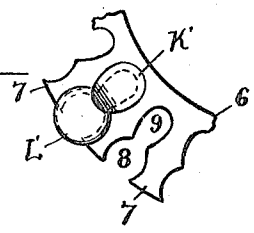

Fig. 3.

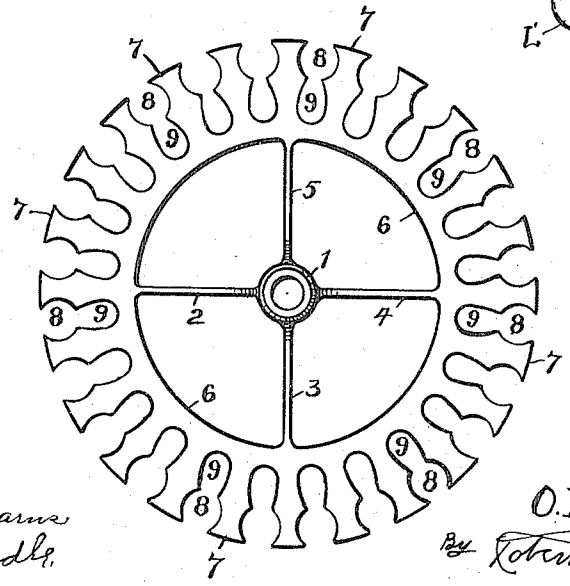

Fig. 2.

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ORIS K. DUNBAR, OF CENTERVILLE, INDIANA, ASSIGNOR TO THE TOLEDO RACK & LEVEL COMPANY, OF TOLEDO, OHIO, A CORPORATION OF OHIO.

DISPLAY-STAND.

1,221,517. Specification of Letters Patent. Patented Apr. 3, 1917.

Application filed January 21, 1915. Serial No. 3,622.

To all whom it may concern:

Be it known that I, ORIS K. DUNBAR, a citizen of the United States, residing in the town of Centerville, in the county of Wayne and State of Indiana, have invented a new and useful Display-Stand for Commercial Purposes, of which the following is a full, clear, and comprehensive specification, being such as will enable others to make and use the same with exactitude.

My present invention relates to a display stand, intended particularly for the display of ax-handles and base-ball bats, and the object of the invention is to provide a display stand which will be strong and durable in construction, neat and attractive in appearance, easily operated and controlled, and which can be manufactured and sold at a comparatively low price.

More particularly stated my object is to provide a display stand to be placed in stores or sales-rooms for the purpose of holding ax-handles and base-ball bats in such manner that they will not become inadvertently displaced, allowing them to be easily seen and examined, and allowing them to be shown in an attractive manner.

Other objects and advantages of my invention will be brought out in the course of the following description, and that which is new will be set forth in the appended claim.

The preferred means for carrying out my invention in a practical manner is shown in the accompanying drawings, in which—

Figure 1 is an elevation of my invention as it would appear in actual practice.

Fig. 2 is a top plan view of the revoluble wheel. And

Fig. 3 is a detail of a portion of the wheel showing one of the indentations occupied by goods to be displayed.

Similar indices denote like parts throughout the several views.

In order that the construction, the operation, and the advantages of my invention may be better understood and appreciated I will now take up a detailed description thereof, in which I will set forth the invention as comprehensively as I may.

In the drawings letter A denotes the floor-line, on which my invention may rest.

The base consists of the three legs, B, C and D, which extend upwardly and inwardly convergently to where they are rigidly connected around the lower end of the standard E, which latter is perpendicular with relation to the floor A. The lower end of the legs are provided with rollers F, G and H, respectively, which are adapted to revolve on the floor A.

Fitting around the upper portion of the standard E is the collar I, which is adapted to be secured at any point along the standard by means of the set-screw J.

The most essential feature of this invention is the horizontal wheel which is adapted to revolve around on the upper end portion of the standard E. This wheel consists of the vertically elongated hub 1, which is adapted to fit around the standard E and to rest on the collar I. Extending out radially and curving upwardly, from the lower part of the hub 1, are the arms 2, 3, 4 and 5, which are identical with each other, they being of greater dimension vertically than they are horizontally, in order to obtain a maximum of strength with a minimum of material or weight.

Numeral 6 denotes the circular rim, to the inner periphery of which the outer ends of the arms are integrally united, and in like manner as the arms, the vertical dimension of the rim is greater than its horizontal thickness.

The total diameter of the said rim is substantially the same as that of the base.

Extending out horizontally from the upper edge of the rim 6 is the comparatively wide flange 7 in which is formed a plurality of compound indentations or notches, which are identical with each other, each consisting of the outer round major portion 8 which cuts the periphery of the rim, and the elongated curved minor portion 9 which opens into the major portion 8. The longitudinal dimensions of each of said notches is only slightly less than the width of the flange 7 in which they are formed, and the medial line taken longitudinally through the notches converge in the center of the hub 1, whereby all of the notches radiate from the hub.

The flange 7 is strengthened and supported by a plurality of brackets 10. The said brackets extend out from the periphery of the rim 6 to near the periphery of the flange 7, being formed tapering from the former to the latter, there being one of said brackets located between each two of said notches,

that is to say there is one of said brackets supporting the projecting portion of the flange 7 between each of the notches or indentations.

Letter K denotes ordinary ax-handles; and L denotes common base-ball bats. The hand-hold end of the ax-handles terminate in a pommel K′, while the hand-hold end of the base-ball bats terminate in the enlarged portion or knob L′.

The minor parts 9 of either one of the indentations is adapted to fit around the smaller part of the ax-handles, that is at the base of the pommels K′. And the major portion 8 of either one of the indentations is adapted to fit around the smaller part of the base-ball bats, that is at the base of the knob L′.

From the above it is apparent that the ax-handles and the ball bats may be suspended as shown and they can not be removed without first lifting them slightly and then moving them outward.

In this instance I have shown the hub 1, the arms 2, 3, 4 and 5, the rim 6, the flange 7, and the brackets 10 as one integral construction, that is they are formed by a single casting, and together they form the revoluble wheel of the stand. However these parts may be made separately and assembled in any well known manner.

Having now fullly shown and described my invention, what I claim and desire to secure by Letters Patent of the United States, is—

A display stand of the class described, comprising a base having a standard extending therefrom, a wheel revolubly mounted on the standard and embodying a hub, radial arms extending from the hub, a circular rim supported by the outer ends of said arms, a flange formed integral with and extending radially outwardly from the rim, said flange having a series of circumferentially arranged indentations, and reinforcing brackets formed integral with the circular rim and the said flange, one of said brackets disposed between each pair of indentations to reinforce the flange adjacent each indentation.

In testimony whereof I have hereunto subscribed my name to this specification in the presence of two subscribing witnesses.

ORIS K. DUNBAR.

Witnesses:
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R. E. RANDLE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."