

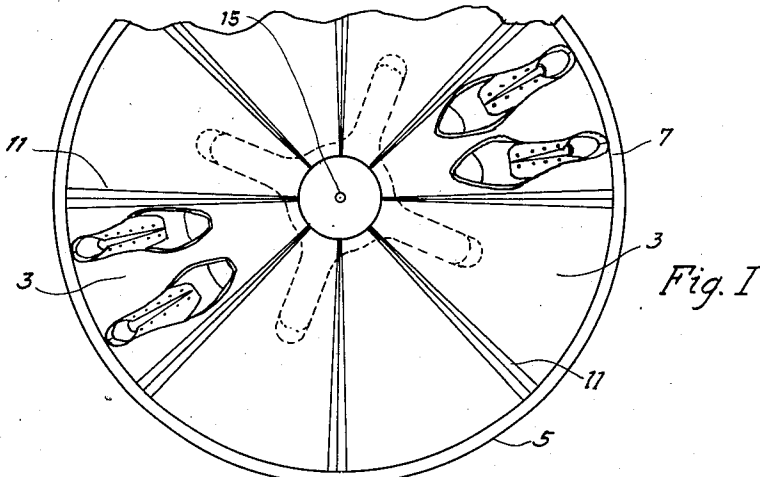
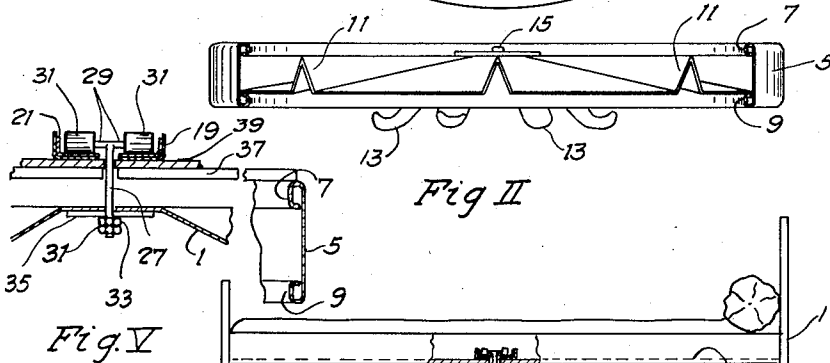
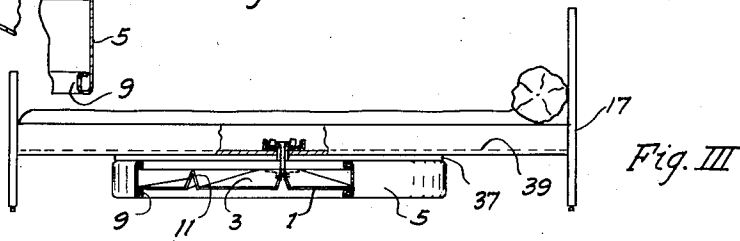
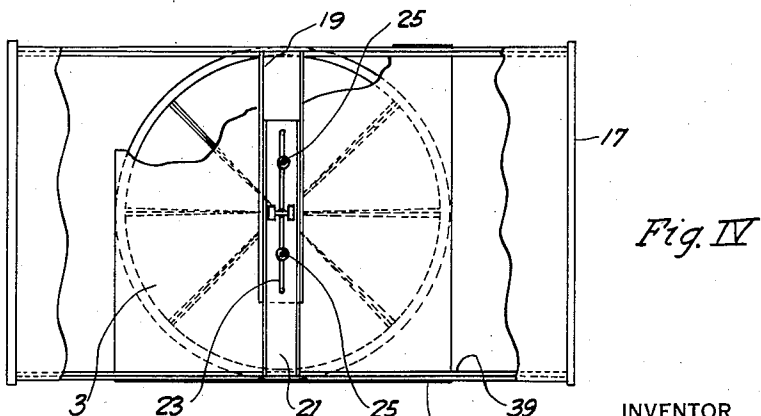
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F. L. WILSON

2,082,088

SHOE SERVER

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WITNESSES:

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2,082,088

SHOE SERVER

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2 Claims. (Cl. 211—34)

My invention relates to a household article adapted for holding such items as shoes or the like.

It is an object of my invention to provide a device which will constitute a convenient place in which to keep such items as shoes or the like.

Another object of my invention is to provide a device of this type which will permit ready access thereto, whereby one may select any one of a number of pairs of shoes which may be supported thereon.

Additional objects of my invention will be pointed out in the following description of the same, taken in connection with the accompanying drawing, wherein

Figure 1 is a plan view of one form of my invention, partly broken away.

Figure 2 is a side view, with a portion of the rim removed to more clearly illustrate the construction of the device.

Figure 3 is another modification of the same with a portion of the rim removed to illustrate its construction, and

Figure 4 is a plan view of this modification.

Figure 5 is a view in detail of the supporting structure of Figures 3 and 4.

At the present time in some households, difficulty is experienced in locating shoes which one may desire to wear, in that the shoes are usually placed in some dark closet requiring that one grope around before succeeding in selecting the pair of shoes which one seeks.

My invention comprises a device embodying a disc-like element or turntable construction, partitioned off into angular sections, each section being adapted to hold a pair of shoes. The disc-like element or turntable may be mounted on suitable legs sufficiently close to the floor, so as to enable the device to be slid underneath an article of furniture, such as a dresser or bed, yet leaving sufficient clearance to remove the shoes supported thereon; or the turntable may be attached to suitable supports, which may be mounted directly to the underside of a bed, means being provided in this modification, enabling the turntable to be slid out from under the bed a distance sufficient to expose the shoes supported therein.

Referring more specifically to Fig. 1, I have disclosed therein a device constructed in accordance with my invention. This device comprises, in the main, a disc-like element or turntable 1 constructed preferably of sheet steel or other material, suitably crimped to provide angular sections 3 therein, each section being of a size sufficient to support at least one pair of shoes.

Around the edge of the turntable is attached a rim 5 which may also be formed of similar material, having its upper and lower edge 7 and 9 respectively, rolled over to provide a beaded edging around the entire circumference of the turntable. This rim is attached to the turntable in any convenient manner such, for example, as by spot welding, or by crimping the lower edge of the rim to the circumference of the turntable, the beaded edges providing convenient means for grasping the device for manipulating the same.

In crimping the material constituting the turntable, it is of importance to note that more material is embodied in the crimp as one proceeds from the center of the turntable to the outer edge thereof. This manner of crimping results in a sloping surface and a relatively high wall 11 separating the shoe spaces. The sloping surface will naturally cause the shoes to slide toward the rim of the turntable, where not only more room is available for holding such items but the shoes will more readily be visible.

Crimping the device in the manner indicated results in the formation of a rib or wall structure 11 of triangular cross section, which very materially adds to the rigidity of the entire turntable construction.

The turntable is supported above the floor or supporting plane by mounting it on a plurality of legs 13 preferably of sheet material, these legs terminating in a center section at which point the turntable may conveniently be pivoted in any suitable manner, utilizing such common well known means as a bolt 15 extending therethrough with a nut threaded to its free end. Washers may be provided between the turntable and its supporting legs, and between the turntable and the bolt head these washers acting as bearing surfaces for the turntable and further act to prevent wobbling of the same.

The device described may conveniently be slid underneath a bed or similar article of furniture where it might normally be positioned so as to be flush with the side of the bed etc., in which position the shoes will be visible and easily accessible, there being sufficient clearance between the turntable and bed for the purpose. It will not be necessary to slide the device from its position under the bed in order to make the proper selection of shoes.

In the modification disclosed in Figs. 3 and 4, the shoe holding device, of the same general construction as that of Figs. 1 and 2 insofar as the turntable portion is concerned, is designed for permanent mounting to the underside of a bed 17.

The means for mounting this turntable to the bed may comprise a pair of channel members or bars 19 and 21 each of which is provided with a long slot 23 therethrough. These channel members are attached crosswise of the bed and to the underside thereof in over-lapping relationship with the slotted portions in alinement with each other. Bolting means 25 through the slotted portions may be utilized to clamp the two channel members into fixed relationship to each other.

The turntable portion may then be suitably suspended from these channel members by means of a pivoting device passing through the aligned slots in the channel members and the center of the turntable. This pivoting device or suspension means is disclosed in detail in Fig. 5. It comprises a T shaped bolt 27, the cross arms 29 of which are mounted in rollers 31, which are adapted to ride in the channel member 21. The depending portion of the T shaped bolt extends through the aligned channel slots and an opening in the center of the turntable, nuts 31 and 33 being threaded on the exposed end of the bolt to hold the turntable in suspended relationship above the floor. A large size washer 35 positioned between the turntable 1 and nut 31 provide a satisfactory bearing surface for the turntable in its rotational movements.

The roller construction permits of the turntable being slid forward and backward along the slotted portion of the channel members sufficiently to bring the shoes within view. This distance may be fixed by the position of the channel clamping bolts 25, which will thus act as stops in the sliding movement of the turntable. The pivoting member permits of the turntable being rotated so that all of the shoes supported thereon will be successively exposed to view, thus enabling the desired selection to be conveniently made, after which the shoe holder may be slid back under the bed by reason of the sliding en-

gagement of the pivoted member on the channel members.

To protect the shoes from dust, a cover 37 for the turntable may be permanently secured to the side rails 39 of the bed. This cover does not slide with the turntable, but is maintained permanently in place, thus acting as a cover for the entire turntable, when the turntable is positioned entirely beneath the bed, and is not in the way when the turntable is slid to its extreme position to expose the shoes to view. A slot will necessarily have to be formed in this cover in alignment with the channel slots to permit of the sliding movements of the turntable.

While I have disclosed my invention in great detail, it will be apparent to one skilled in the art that slight changes might be made therein without departing from the scope of the invention involved, and I accordingly do not desire to be limited to such details except as may be required by the appended claims and the prior art.

I claim as my invention:

1. In combination, a disc like member of sheet material for holding articles such as shoes or the like, said disc like member being crimped to provide compartment defining partitions on the upper surface of said disc like member, means for pivotally supporting said disc like member above but close to a supporting plane, and a rim around said disc like member and supported thereby.

2. In combination, a disc like member of sheet material for holding articles such as shoes or the like, said disc like member being crimped radially, the height of the crimped portions increasing in magnitude toward the rim of said disc like member to lower the edge of said disc like member below the plane of its center, means for pivotally supporting said disc like member attached thereto and supported thereby.

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