May 19, 1936. V. V. POTTORFF 2,041,370

DISPLAY STAND

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Fig. 1.

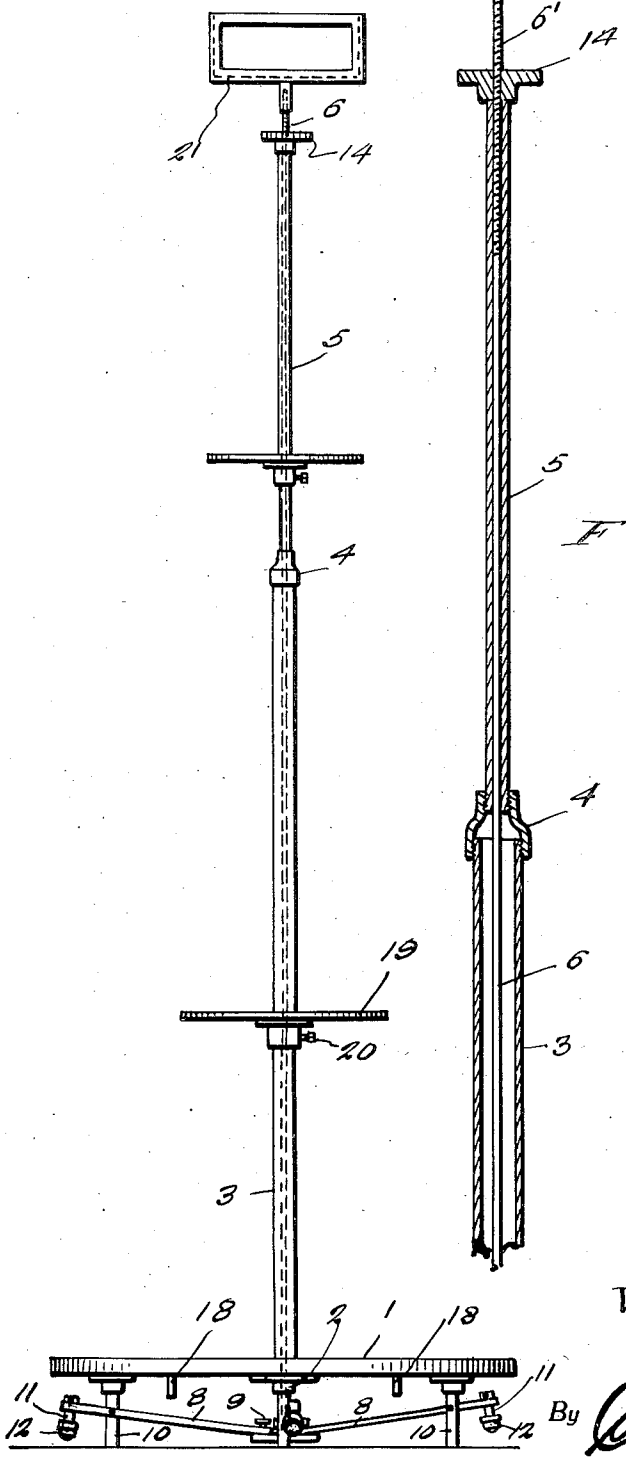


Fig. 2.

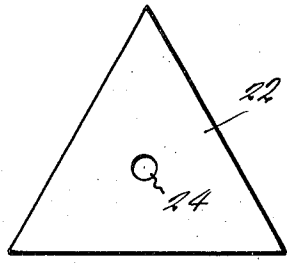
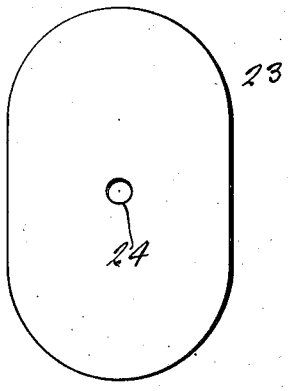


Fig. 3.



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DISPLAY STAND

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Fig. 4.

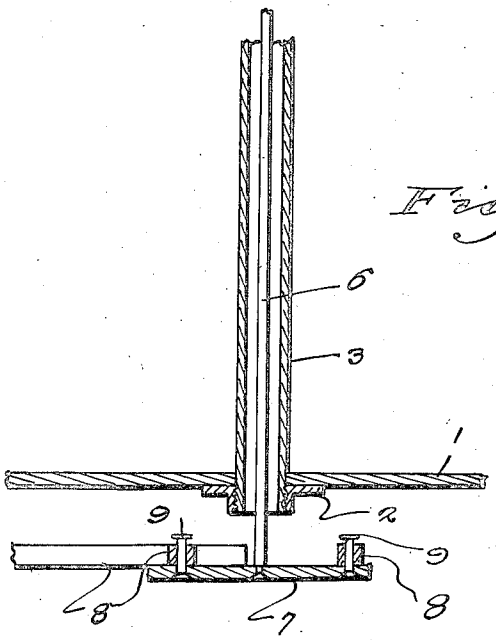


Fig. 6.

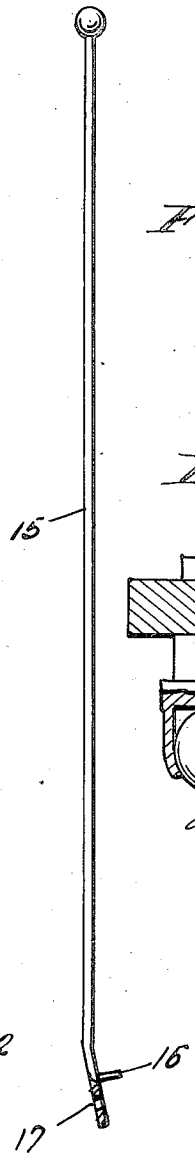


Fig. 5.

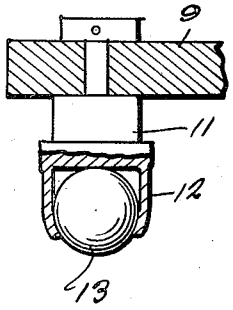
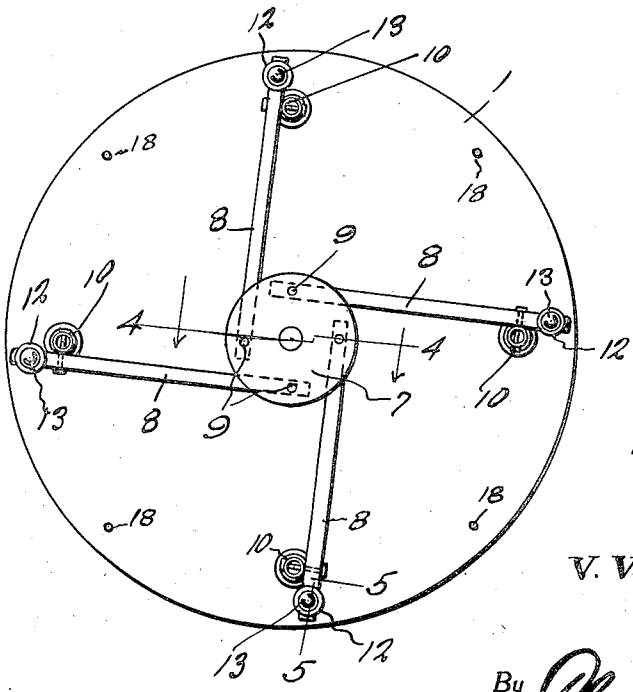


Fig. 3.



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2,041,370

UNITED STATES PATENT OFFICE

2,041,370

DISPLAY STAND

Victor Vear Pottorff, Tucson, Ariz.

Application December 4, 1935, Serial No. 52,890

1 Claim. (Cl. 248—159)

This invention relates to a display stand for displaying various kinds of articles, the general object of the invention being to provide a base supporting the shelf carrying upright of the stand and provided with legs for firmly supporting the device on a floor or the like, with manually operated means for lowering caster members into engagement with the floor and to raise the legs off the floor so that the stand can be readily moved from place to place.

This invention also consists in certain other features of construction and in the combination and arrangement of several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is an elevation of the device with the caster members in raised position.

Figure 2 is a fragmentary longitudinal sectional view through portions of the upright.

Figure 3 is a top plan view of the base.

Figure 4 is a section on the line 4—4 of Figure 3.

Figure 5 is a section on the line 5—5 of Figure 3.

Figure 6 is a view of the rod for pulling the stand from place to place after the caster members have been lowered.

Figures 7 and 8 are views showing different types of base members which can be used with the device.

In these drawings the numeral 1 indicates a base member which has a flange member 2 on its lower face at the center thereof, the depending portion of which is threaded to receive the threaded lower end of a tubular post 3 which passes through a centrally arranged hole in the base. A reducer 4 is connected to the upper end of the post 3 and receives the lower end of a smaller post 5 which is also of tubular construction. A rod 6 passes through the two posts and has its lower end projecting from the lower end of the post 3 and a disk 7 is connected to said lower end of the rod. A plurality of arms or levers 8 have their inner ends connected to the disk by the eccentric pins 9 and each arm is pivoted to a leg 10 extending downwardly from the base. A depending stud 11 is connected to the outer end of each arm or lever and has a socket 12 at its lower end for receiving a ball 13, these sockets and balls forming caster members. The upper end of the rod 6 is threaded as shown at 6' and projects from the upper end of the small post 5 and a nut 14 is threaded on said part 6' and contacts the upper end of the post 5 so that by turning this nut 14 in one direction the rod 6 will be moved vertically upwardly so as to raise the disk 7 which rocks the arms or levers 8 so that the caster members will engage the floor and raise the legs 10 off the floor and thus the device can be readily transported from one place to another.

In order to facilitate movement of the device I provide an elongated rod 15 which has one end slightly bent and provided with a projection 16 and a hole 17, the hole being adapted to receive any one of a number of downwardly extending pins 18 on the base. Thus by placing the hole 17 over one of the pins 18 with the projection 16 engaging a part of the periphery of the base the handle rod 15 is connected with the base so that the entire device can be readily moved from one place to another when the caster members are engaging the floor with the legs 10 off the floor. As will be understood when the legs are resting on the floor and the caster members are in raised position the stand will be firmly supported and there is no danger of it being accidentally moved out of position.

Any number of shelves 19 can be connected with either or both of the posts 3 and 5 by the set screw 20 as shown in Figure 1 and the upper end of the rod 6 may have a frame 21 attached thereto for holding a price card or the like.

I may also provide additional base members of different shape as shown at 22 and 23 in Figures 7 and 8, each of these members having a centrally arranged hole 24 therein for receiving the upright.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What is claimed is:—

A device of the class described comprising a base, a tubular upright rising from the base, legs depending from the base, levers pivoted to the legs adjacent the outer ends of said levers, caster members connected with the outer ends of said levers, a member connected to the inner ends of said levers, a rod passing through the tubular upright and connected with the member, the upper end of the rod being threaded and projecting from the top of the upright, and a nut threaded on said threaded portion and contacting the upper end of the upright.

VICTOR VEAR POTTORFF.