Jan. 24, 1950 G. E. CARR 2,495,315

DISPLAY PEDESTAL

Filed Aug. 7, 1946

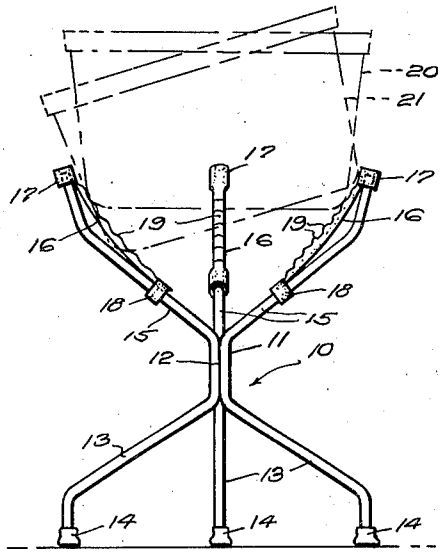


Fig. 1.

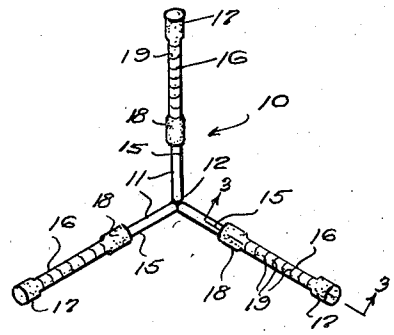


Fig. 2.

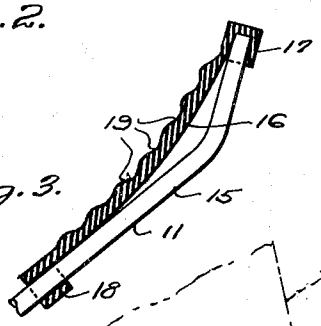


Fig. 3.

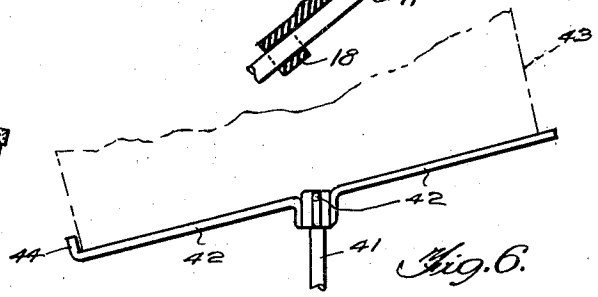


Fig. 6.

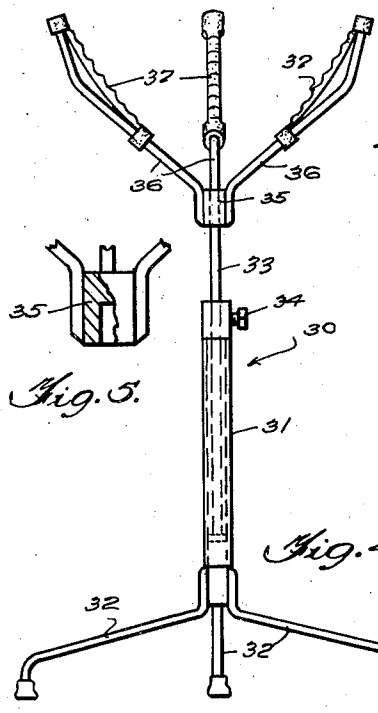


Fig. 4.

Fig. 5.

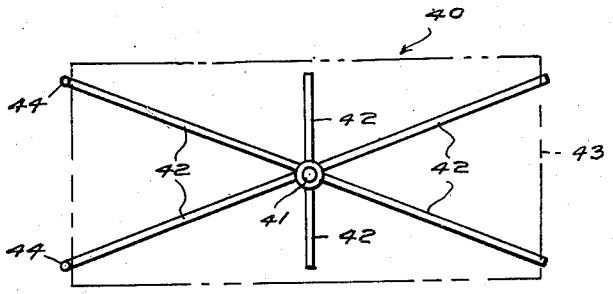


Fig. 7.

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UNITED STATES PATENT OFFICE

2,495,315

DISPLAY PEDESTAL

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Application August 7, 1946, Serial No. 688,924

1 Claim. (Cl. 248—146)

1

This invention relates to new and useful improvements and structural refinements in display pedestals, and the principal object of the invention is to provide a device of the character herein described, such as may be conveniently and effectively employed for supporting boxes and crates of merchandise, while the contents thereof are being displayed.

A further object of the invention is to provide a display pedestal which includes in its construction resilient means on which such boxes or crates are positioned, thereby protecting the contents thereof from becoming bruised, crushed, or otherwise mutilated.

Another object of the invention is to provide a display pedestal which will eliminate the conventional, unsanitary practice of placing the boxes on the floor or the ground, or upon another box, whereby the sales appeal of the merchandise is considerably lessened. This object is accomplished by supporting the boxes in an elevated position, above dirt, moisture and out of reach of cats and dogs.

An additional object of the invention is to provide a display pedestal which is adjustable in height and which will accommodate crates and boxes of various sizes and shapes, either in a level position or in a suitably inclined plane.

A still further object of the invention is to provide a display pedestal which is simple in construction, pleasing in appearance, and which will not easily become damaged.

With the above more important objects in view and such other objects as may become apparent as this specification proceeds, the invention consists essentially of the construction and arrangement of parts as shown in the accompanying drawings in which:

Figure 1 is a side elevation of the invention,

Figure 2 is a top plan view thereof,

Figure 3 is a cross-sectional view, taken substantially in the plane of the line 3—3 in Figure 2,

Figure 4 is a side elevational view showing a modified embodiment of the invention,

Figure 5 is a fragmentary, cross-sectional detail of the embodiment shown in Figure 4,

Figure 6 is a fragmentary side elevational view of another modified embodiment of the invention, and

Figure 7 is a top plan view of the subject shown in Figure 6.

Like characters of reference are used to designate like parts in the specification and throughout the several views.

Referring now to the accompanying drawings

2

in detail, more particularly, to Figures 1 to 3 thereof, the invention consists of a display pedestal designated generally by the reference character 10, the same embodying in its construction a plurality of slender members 11, rigidly secured together medially of their length by welding, or the like, as indicated at 12.

The lower end portions of the members 11 are angulated and form mutually divergent legs 13, the terminal ends of which may be provided, if desired, with casters, or as exemplified in the drawings, by suitable rubber tips 14.

The upper end portions of the members 11 are also angulated and provide outwardly and upwardly extending arms or limbs 15, as will be clearly apparent from the accompanying drawings.

Straps of resilient material 16 are each provided at one end thereof with a cap 17, while the remaining end of each strap carries a collar 18. Each of the caps 17 is mounted at the free extremity of one of the limbs 15, and the associated collar 18 slidably engages the limb, as best shown in Figure 3. It will be also noted that the straps 16 are formed with a plurality of transversely extending ridges 19, these forming what may be referred to as keeper seats, designated by the same reference character and hereinafter more fully explained.

When the invention is placed in use, the box or crate 20 is simply positioned on the supporting straps 16, by engaging the lower edge thereof with the ridges 19 with which the straps are provided. It will be noted that by virtue of the divergent relationship of the straps 16, boxes and crates of various sizes may be effectively accommodated in either the level position indicated at 20, or alternatively, in an inclined plane as exemplified at 21.

Furthermore, the resilient suspension of the boxes will be readily appreciated as the collars 18 will freely slide along the limbs 15 when the straps 16 are subjected to load.

Referring now to the accompanying Figures 4 and 5, the pedestal therein is designated by the general reference character 30 and embodies in its construction a substantially tubular standard 31 equipped at its lower end with a plurality of mutually divergent legs 32. An extension rod 33 is slidably and rotatably telescoped in the upper end portion of the standard 31, the latter being provided with a locking screw 34 for adjustably locking the positional relationship of said rod with respect to the standard. The upper end of the rod 33 carries a head 35 and a plurality of out-

wardly and upwardly extending limbs 36 are secured to this head, which will be clearly understood.

Each of the limbs is provided with a suspension strap 37 similar to the aforementioned straps 16, the function of which has already been explained.

When this embodiment of the invention is placed in use, the pedestal will function in the same manner as already described in connection with the pedestal 10. The pedestal 30, however, possesses the additional feature of adjustment of the limbs 36 as to height with respect to the ground on which the pedestal stands. This will be readily appreciated since by simply loosening the screws 34, the extension rod 33 may be slid upwardly or downwardly in the standard 31 so that the box or crate supported by the limbs 36 is disposed at the required height. It will be also noted that in addition to this vertical adjustment, the box, together with the limbs 36 and the rod 33, may be rotated on a vertical axis in the standard.

Reference now being had to the accompanying Figures 6 and 7, it will be noted that the pedestal designated generally by the reference character 40 consists of an extension rod 41, similar to the aforementioned rod 33. However, in this embodiment, the upper end of the rod 41 carries a plurality of outstretched limbs 42, said limbs being disposed in a common, inclined plane and constituting a supporting platform for the box 43. The end portion of certain of the limbs 42 may be upturned as at 44, for retaining the box in position.

It is believed that the advantages and use of the invention will be clearly understood from the foregoing disclosure and accordingly, further description thereof at this point is considered unnecessary.

While in the foregoing there has been shown and described the preferred embodiment of this invention it is to be understood that minor changes in the details of construction, combination and arrangement of parts may be resorted to without departing from the spirit and scope of the invention as claimed.

What I claim as my invention is:

In a display device, a base including a plurality of arms, resilient straps, means for securing said straps to said arms, said straps having ridges engageable with a container for support thereof, said securing means including a cap formed at one end of each strap and attached to the free end of one of said arms and a collar formed on each strap and attached to said arms.

GEORGE E. CARR.

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