Feb. 20, 1923. 1,446,036

W. J. DODD

DISPLAY STAND

Filed May 18, 1922 2 sheets-sheet 1

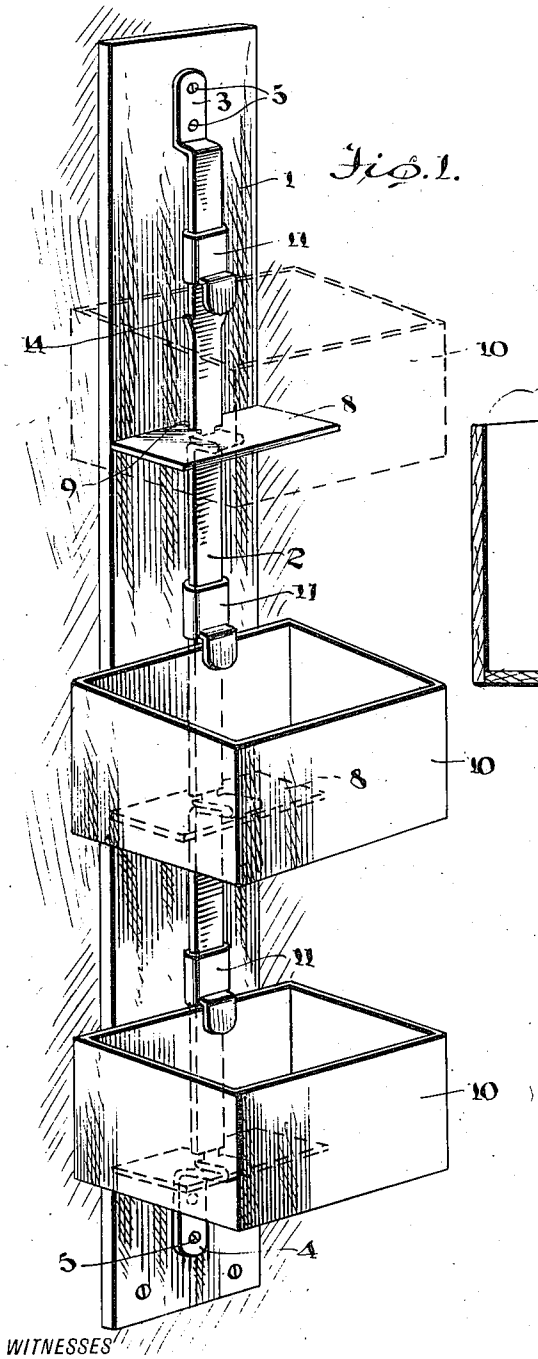


Fig. 1.

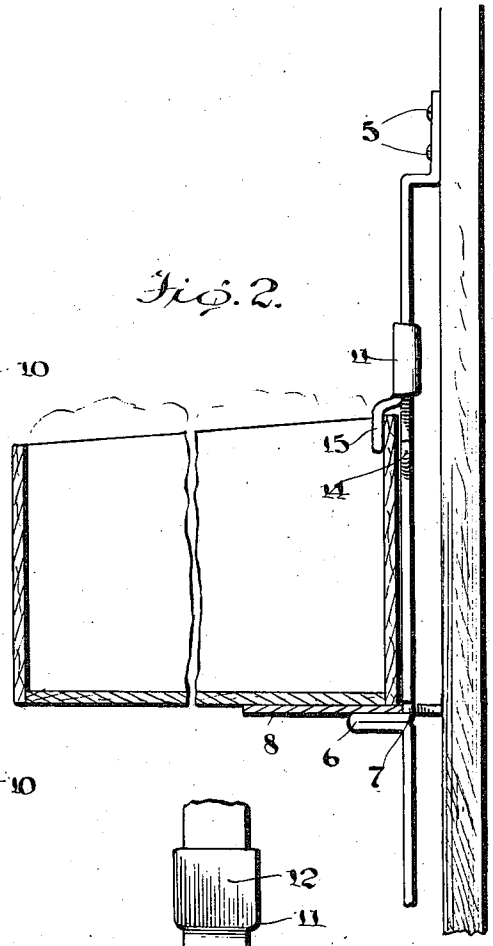


Fig. 2.

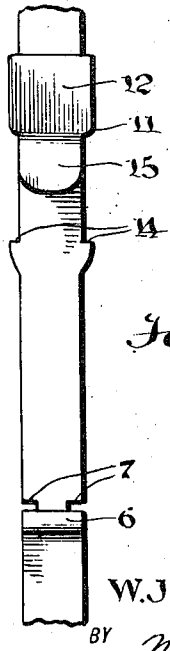


Fig. 3.

WITNESSES

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Fig. 4.

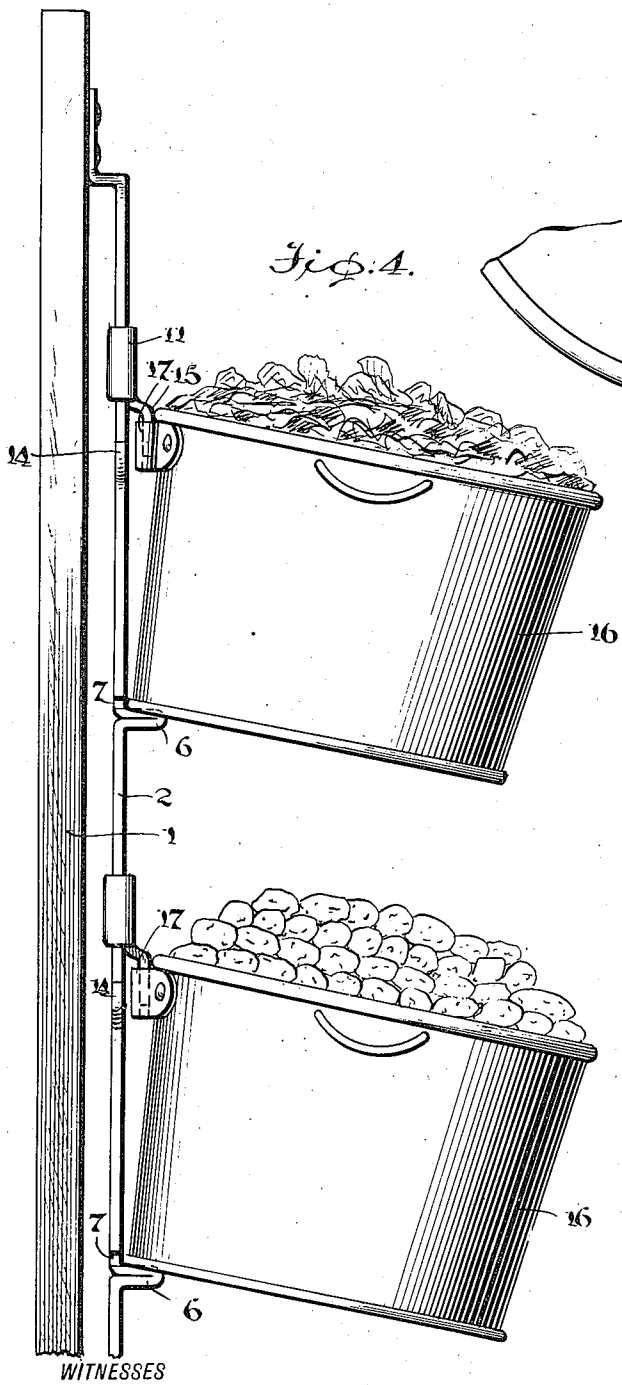


Fig. 5.

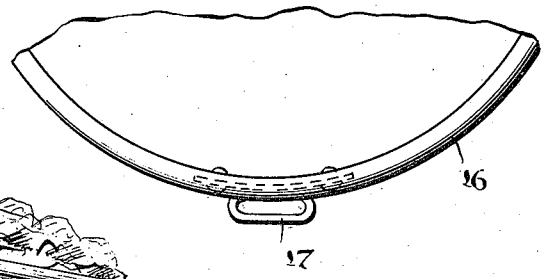
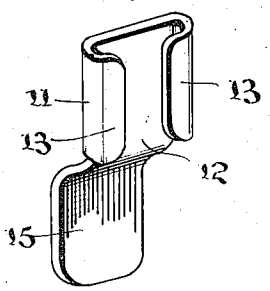


Fig. 6.



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UNITED STATES PATENT OFFICE.

WILLIAM JOHN DODD, OF LEXINGTON, KENTUCKY.

DISPLAY STAND.

Application filed May 18, 1922. Serial No. 561,983.

To all whom it may concern:

Be it known that I, WILLIAM JOHN DODD, a citizen of the United States, and a resident of Lexington, in the county of Fayette and State of Kentucky, have invented certain new and useful Improvements in Display Stands, of which the following is a specification.

My invention relates to improvements in display stands, and it consists in the combinations, constructions and arrangements herein described and claimed.

An object of my invention is to provide a display stand affording facilities for releasably holding a plurality of boxes or containers in position to display the contents of such boxes or containers to best advantage.

A further object of my invention is to provide a device of the character described which is of simplified construction, will take up but little space and which is thoroughly practical commercially.

Other objects and advantages will be apparent from the following description, and the novel features of the invention will be particularly outlined in the appended claims.

My invention is illustrated in the accompanying drawing, forming a part of this application, in which:—

Fig. 1 is a perspective view showing a practical embodiment of the invention and a plurality of box-like containers supported thereon,

Fig. 2 is an enlarged vertical sectional view through a fragmentary portion of the structure shown in Fig. 1,

Fig. 3 is a front elevation of a fragmentary portion of an element comprised in the device,

Fig. 4 is a side elevation showing a fragmentary portion of the device with a plurality of containers supported thereon, the containers shown in Fig. 4 being of a different type of construction than those exhibited in Fig. 1,

Fig. 5 is a top plan view of a fragmentary portion of one of the containers exhibited in Fig. 4, and

Fig. 6 is a perspective view showing a container holding member comprised in the device.

In carrying out my invention, I make use of a main support 1 which may be a wall of a structure, substantially flat standards, or the like. A secondary supporting member comprises a vertically disposed bar-like body 2 having offset end portions 3 and 4 respectively, attached to the main support 1 by means of screws 5 or like fastening elements. The body 2 will thus be spaced from the main support 1.

The body 2 of the secondary supporting member is substantially flat and is formed of a suitable metal which will permit of the body being bent forwardly and then back upon itself at a plurality of spaced-apart places to provide forwardly extending substantially horizontal rest portions 6. Pairs of horizontally alined kerfs 7—7 are made in the side edges of the body 2 above the level of the rest portions 6 and immediately adjacent thereto. A plurality of rectangular plates 8 are provided, there being a plate 8 for each of the rest portions 6. Each plate 8 has a mortise or slot 9 formed therein to extend inwardly from one side edge of the plate intermediately of the ends of the plate. The mortise or slot 9 is of such width as to engage the ends of the kerfs or notches 7—7 when the plate is substantially horizontally disposed and is moved edgewise to effect the engagement of the mortise or slot 9 with the ends of a pair of kerfs or notches 7—7. The plates 8 will thus be supported both by reason of the engagement of the slots or mortises 9 with the notches or kerfs 7—7 and by the rest portions 6 upon which portions of the plates 8 are superimposed. With the organization described, relatively great weight can be sustained by the plates 8.

In Figs. 1 and 2, I show a plurality of boxes 10 partially disposed upon the plates 8 and maintained thereon by holding members 11 which are movable along the body 2 into and out of engagement with the respective boxes. Each holding member 11 comprises a short bar-like body 12 having a pair of arms 13—13 extending from the opposite edges of the upper portion thereof and being bent to embrace the body 2 so that the holding member 11 can be slidably moved along the body 2 of the secondary support that is firmly held against movement laterally of the latter. Shoulders 14—14 are formed on the body 2 at appreciable distances above the supporting portions 6 and serve to limit the downward movements of the several holding members 11. The body 12 of each holding member has the lower portion thereof offset for-

wardly as indicated at 15 to lie in a plane parallel with that of the proximate face or side of the body 2 and in spaced relation with the latter.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood. The containers 10 of the type exhibited in Figs. 1 and 2 will be effectively held upon the plates 8 when the holding members 11 have been moved downwardly along the body 2 until the offset lower end portions 15 engage the sides of the containers approximate to the body 2 at their upper edges. It is only necessary to raise the holding members 11 in order to displace the containers 10 from the plates 8. Referring now to Figs. 4 and 5, containers 16, having handles 17 in the form of loops extending laterally thereof adjacent to their upper edges, can be supported to rest upon the rest portions 6, and will be maintained thereon when the holding members 11 are moved downwardly along the body 2 until the offset end portions 15 extend into the handles 17, as clearly shown in Fig. 4.

The device is designed primarily for use in displaying green vegetables, fruits, and the like, but obviously can be used in displaying all suitable articles that are commonly kept in bulk. The device may be positioned either interiorly or exteriorly of a store-room or the like.

Obviously, my invention is susceptible of embodiment in forms other than that described and illustrated in the accompanying drawings, and I therefore consider as my own, all such modifications and adaptations of the form herein shown, as fairly fall within the spirit and scope of the appended claims.

I claim:—

1. In a device of the character described, a supporting member having a substantially flat bar-like upright body, said body being bent forwardly and then back upon itself at intervals to provide a plurality of vertically spaced substantially horizontal rest portions, holding members slidable along the body of the support and each being associated with one of the rest portions, and shoulders formed on the body of the support in position to limit the movements of the holding member toward the rest portions with which associated.

2. In a device of the character described, a substantially flat bar-like supporting member having offset end portions adapted to be attached to a fixed support, said bar-like support being bent laterally and then back upon itself at intervals along its length to provide a plurality of spaced rest portions and being provided with pairs of notches in the opposite edges thereof immediately above the level of the respective rest portions, and a plurality of plates, each of said plates having a slotted portion adapted to engage the notches in the bar-like support above and adjacent to a rest portion of the support when the plate is arranged with a portion thereof superimposed upon that particular rest portion.

3. In a device of the character described, an upright support of substantially bar-like formation, said support being fashioned to provide a substantially horizontal rest portion at a determined point along its length, and a holding member having arms embracing the support above the rest portions and having an offset lower end portion spaced from and substantially parallel with the bar-like support, said holding member being slidable along the bar-like support toward and away from the rest portion of the latter.

WILLIAM JOHN DODD.