No. 840,493. PATENTED JAN. 8, 1907.

C. T. JACKLEY.

DISPLAY STAND.

APPLICATION FILED JULY 19, 1906.

Fig. 1.

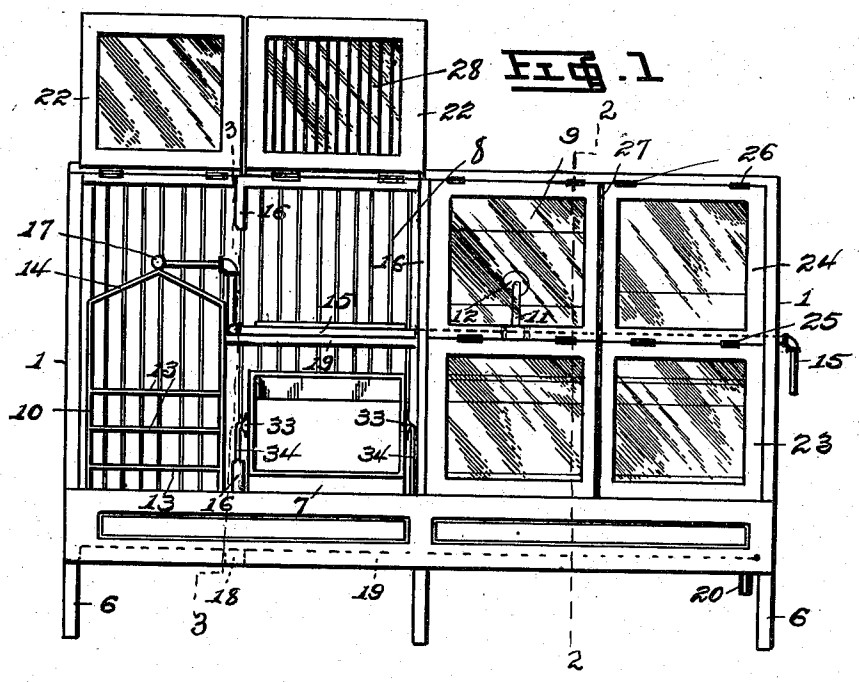


Fig. 2.

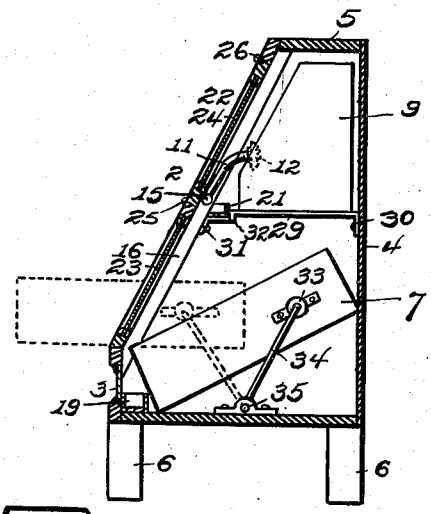
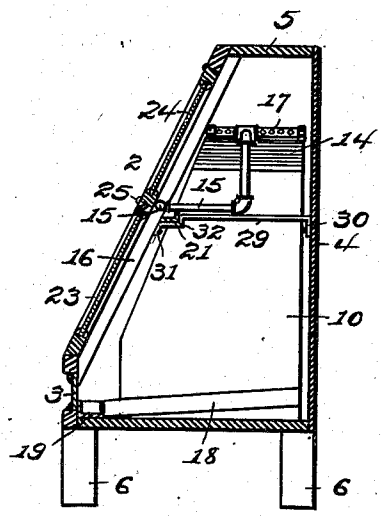


Fig. 3.



WITNESSES:

Robt. F. Dilworth

P. A. Lenhard & Co.

INVENTOR

Charles T. Jackley.

By H. E. Dunlap.

ATTORNEY

UNITED STATES PATENT OFFICE.

CHARLES T. JACKLEY, OF WHEELING, WEST VIRGINIA.

DISPLAY-STAND.

No. 840,493. Specification of Letters Patent. Patented Jan. 8, 1907.

Application filed July 19, 1906. Serial No. 326,853.

To all whom it may concern:

Be it known that I, CHARLES T. JACKLEY, a citizen of the United States of America, and a resident of Wheeling, county of Ohio, and State of West Virginia, have invented certain new and useful Improvements in Display-Stands, of which the following is a specification.

My invention relates to new and useful improvements in display-stands, and more particularly to a fruit and vegetable display-stand; and it consists in the particular construction, arrangement, and combination of parts, which will hereinafter be fully described.

The chief object of the invention is to provide a display-stand for fruits, vegetables, and the like provided with a water-cooling and spraying system, and, further, to provide a stand having removable and interchangeable boxes and receptacles for cooling and displaying such articles as are placed therein.

In describing the invention in detail reference is herein had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a front elevation of the invention. Fig. 2 is a cross-section of the same on the line 2 2, Fig. 1; and Fig. 3 is a similar section on the line 3 3, Fig. 1.

Referring to said drawings, in which like reference-numerals designate like parts throughout the several views, the case, having closed ends 1, an inclined open front 2, a vertical face 3 at the base of said front, a vertical closed back 4, and a flat top 5, is shown as resting upon supporting-legs 6. The lower part of the case is adapted for holding, tilted or inclined at a display angle, as shown in Fig. 2, a plurality of vegetable-boxes 7, while the upper part thereof is adapted for in like manner holding vegetable-boxes, spray-pans, ice-chests, or the like. An ice-chest, which may be of any approved construction, is intended to occupy a position in one of the central upper compartments, as at 8, and a spray-pan 9 occupies the other of said central upper compartments, while in one end of the case is fitted a removable berry-cooler 10. Said ice-chest is preferably made separate from the case, so as to be removable, and is shaped to conform to the shape of the compartment which it is to occupy. The spray-pan 9 is likewise shaped to conform to the shape of the compartment which it is to occupy in the case and is adapted for holding green vegetables—such as onions, radishes, lettuce, &c.—which are sprayed by means of an inclined sprayer, consisting of a pipe 11, having a foraminous nozzle 12 thereon. Said berry-cooler 10 consists of a metal box, open in front, provided with shelves 13 for holding berry-baskets and the like. A roof-like top 14, sloping in opposite directions, is provided on said cooler, as shown.

A pipe 15, connected with a source of water-supply, passes through the case, said pipe being supported in a suitable manner, the supports in the present instance being the inclined supporting-strips 16 in the front of the case. The inclined sprayer hereinbefore mentioned is attached to said pipe 15, as is also a perforated pipe-sprayer 17, which lies along the comb of the top 14 of the berry-cooler. The perforations in said sprayer 17 are in the under side of the latter and eject water in opposite directions over said top 14, from whence it drains down the sides of said cooler and into troughs 18, which lie transversely of the case at opposite sides of said berry-cooler, and thence drains to a trough 19, which lies in the front part of the bottom of the case and is slightly inclined to a drain-pipe 20. A similar trough 21, also slightly inclined, but preferably in the opposite direction, lies in the front part of the middle portion of the case and drains the water from the spray-pan and ice-chest to the side of the berry-cooler, from whence it passes to said trough 19.

A plurality of folding hinged glass doors 22 are provided for closing the inclined open face 2 of the case, said doors being adapted for swinging back and standing open over the top of the case, as is shown in Fig. 1. Each door is in reality composed of two doors 23 and 24, hinged together at 25, and the upper door 24 is hinged to the case at 26. Said doors when closed lie upon the supporting-strips 16 and are separated by parting-strips 27, integral with said supporting-strips. The ice-chest preferably has a wooden door 28 thereover instead of a glass door.

As supports for the trough 21 boxes 7, spray-pan 9, and ice-chest 8 in the upper part of the case supporting-bars 29 are provided, each of said bars being horizontal and having a vertical rear lug 30, secured to the back 4 of the case, and an inclined front lug 31, secured to the inner face of the supporting-strip 16. An offset 32 is provided in the

front end of the supporting-bar 29, in which the trough 21 is firmly held.

Each of the vegetable-boxes 7 in the lower part of the case has secured on its opposite sides near the rear end a plate 33, having a socket therein in which is pivotally held the upper end of a supporting-arm 34, the lower end of which is pivotally mounted in a suitable base member 35, secured upon the base or bottom of the case. The box 7 is normally held by said supporting-arms 34 in an inclined or display position, as shown in Fig. 2; but when it is desired to remove the contents the front end of the box is raised and the whole box is allowed to swing forward on said arms 34 to the position indicated in dotted lines in Fig. 2, in which position the front end of the box is supported on the upper edge of the vertical face 3 of the case.

As is apparent, the interior arrangement of the case may be altered—that is, the boxes, pans, &c., may be rearranged in any other suitable manner, all of the parts being readily removable—without departing from the general spirit or scope of the invention. It is further apparent that various alterations may be made in the construction and arrangement of the various parts without departing from the purview of this invention. Hence I do not desire to limit myself to the precise construction, arrangement, and combination of parts herein shown and described.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a display-stand, a case having a short vertical front wall, inclined supporting-strips, hinged doors normally resting upon said supporting-strips, vegetable-boxes in the bottom of the case, a plate having a socket therein secured on each side of each of said boxes at a suitable point, a supporting-arm having its upper end pivoted in said plate, a base member on the bottom of the case, the lower end of said supporting-arm being pivoted in said base member, said boxes being held by said supporting-arms at a display angle within the case and adapted for swinging forward on said arms and for resting upon the upper edge of said vertical front wall.

2. In a display-stand, a box-like case having a short vertical front wall, inclined supporting-strips, hinged doors normally resting upon said supporting-strips, a spray-pan mounted in said case, a berry-cooler in said case, said cooler having a roof-like top, a water-supply pipe mounted in the case, a foraminous-nozzle sprayer for the spray-pan connected with said supply-pipe, a perforated-pipe sprayer mounted on the comb of the roof-like top of the cooler and connected with said supply-pipe, troughs for draining the waste water from said spray-pan and from said berry-cooler, vegetable-boxes in the lower part of the case, a plate having a socket therein secured on each side of each of said boxes at a suitable point, a supporting-arm having its upper end pivoted in said plate, a base member on the bottom of the case, the lower end of said supporting-arm being pivoted in said base member, said boxes being held by said arms at a display angle within the case and adapted for swinging forward on said arms and for resting upon the upper edge of said vertical front wall.

3. In a display-stand, a box-like case having an inclined front, doors hinged for folding back over the top of the case, inclined supporting-strips on which said doors normally rest, a vertical wall below said inclined front, horizontal supporting-bars mounted transversely of said case substantially midway between the top and bottom thereof, the front and rear ends of said bars being respectively secured to the supporting-strips and to the rear wall of the case, each of said bars having a trough-receiving offset therein, a spray-pan mounted on said bars at a suitable point, a berry-cooler within the case at one end thereof, a water-supply pipe extending through said case, a sprayer connected with said supply-pipe for directing water into said spray-pan, a second sprayer connected with the supply-pipe for directing water over the top of the berry-cooler, troughs for receiving and draining the waste water from said spray-pan and said cooler, one of said troughs resting in the offsets in the supporting-bars, vegetable-boxes in the lower part of the case, a socketed plate carried by each side of each box, a supporting-arm having its upper end pivoted in said plate, a base member on the bottom of said case, the lower end of said supporting-arm being pivoted in said base member, said supporting-arms being adapted for holding each of said boxes at a display angle of inclination in the case and for admitting of said boxes swinging forward over the top of the front vertical wall of the case when the front ends thereof are raised, said vertical wall serving as a support for said boxes when the latter are swung forward.

In testimony whereof I affix my signature in presence of two subscribing witnesses.

CHARLES T. JACKLEY.

Witnesses:
H. E. DUNLAP,
E. A. LENKAR, Jr.