April 13, 1926. 1,580,765

W. SANDER

DISPLAY RACK

Filed March 16, 1925

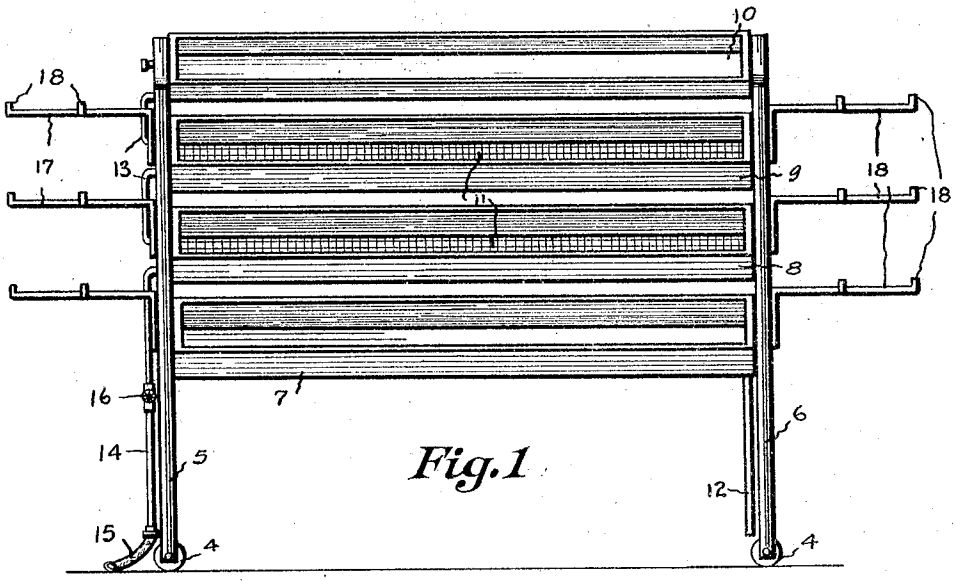


Fig. 1

Fig. 2

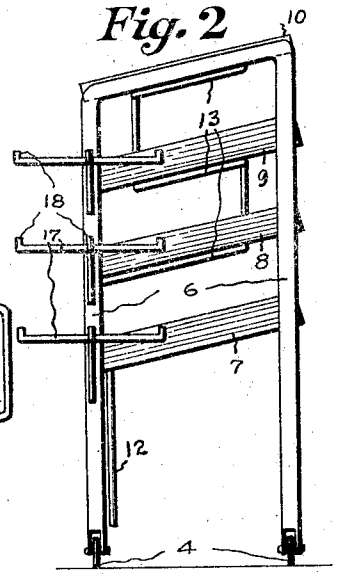
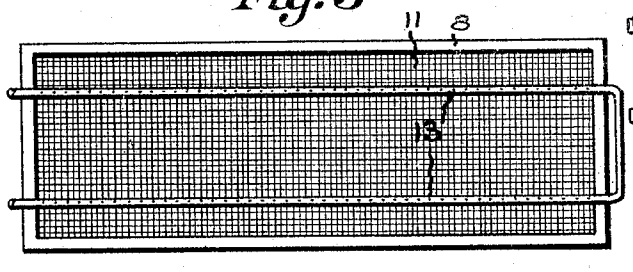


Fig. 3



William Sander
INVENTOR

BY
Frank Warren
ATTORNEY

Patented Apr. 13, 1926.

1,580,765

UNITED STATES PATENT OFFICE.

WILLIAM SANDER, OF SNOQUALMIE FALLS, WASHINGTON.

DISPLAY RACK.

Application filed March 16, 1925. Serial No. 15,840.

To all whom it may concern:

Be it known that I, WILLIAM SANDER, a citizen of the United States, residing at Snoqualmie Falls, in the county of King and State of Washington, have invented a certain new and useful Improvement in Display Racks, of which the following is a specification.

My invention relates to improvements in display racks for vegetables and fruits and the object of my invention is to provide a display rack that is simple in its plan of construction and efficient in preserving and displaying vegetables and other merchandise and to further render said display rack more convenient to use.

Another object is to provide a portable display rack that is equipped with means for spraying water onto vegetables that may be placed in the trays to thereby wash said vegetables and keep the same fresh and sanitary.

Further objects are to provide a display rack having trays that are inclined downwardly toward the front side of the rack so that the merchandise will be displayed in a better and more pleasing manner and to provide a display rack having on its end shelves on which goods or containers of goods, as baskets, boxes, etc., may be placed.

I accomplish these objects by devices illustrated in the accompanying drawings, wherein—

Figure 1 is a view in front elevation of a display rack constructed in accordance with my invention;

Fig. 2 is an end view of the same; and

Fig. 3 is an inverted plan view showing one of the trays detached and showing water spray pipes that are disposed adjacent the bottom of the tray for spraying water on the trays below.

Referring to the drawings, throughout which like reference numerals indicate like parts, 5 and 6 designate two normally vertical end frames mounted on wheels or casters 4 and forming the supporting structure of the display rack and the numerals 7, 8, 9 and 10 indicate trays arranged in spaced relation one above the other and inclined downwardly from rear to front of the display rack so that persons in front of the rack may view the contents of the trays from an advantageous angle.

The trays 7, 8, 9 and 10 are rigidly secured to the end frames 5 and 6 and constitute a supporting structure therebetween. The upper tray 10 is preferably shallower than the other racks and is provided with a solid bottom. The two middle trays 8 and 9 are preferably provided with bottoms of wire mesh as indicated at 11 so that water may pass freely through said trays into the lower tray 7 which also has a solid bottom and is provided adjacent its front or lowermost edge with a water discharge pipe 12.

Water spray pipes 13 extend longitudinally of the display rack above each of the three lowermost trays 7, 8 and 9, said pipe preferably being disposed adjacent the bottom of the trays 8, 9 and 10 respectively whereby they will be out of the way and out of sight but will each be suitably positioned to deliver a spray of water onto the next adjacent tray therebelow.

An inlet pipe 14 connected with a hose 15 supplies water to the spray pipe 13, said inlet pipe preferably being provided with a valve 16 by which the supply of water may be regulated. If desired separate valves may be provided for each spray unit thus making it possible to spray one or more of the trays.

In the use of my display rack, vegetables that are to be kept moist may be placed on the three lower trays 7, 8 and 9 and the necessary water for washing and cleaning the vegetables and for keeping the same moist and cool may be sprayed over them from time to time by opening the valve 16.

The vegetables in the trays are easily seen from in front of the display rack and may be arranged in a neat and attractive manner so that they will draw the attention of the purchasing public, the angular position of the trays permitting the purchaser to look directly into the trays.

Brackets or shelves 17 each preferably consisting of two cross arms bent upwardly at their respective extremities, as at 18, are provided on both ends of the display rack for the reception of boxes, baskets and similar containers for merchandise.

Merchandise of any kind that is not to be washed or sprinkled may be placed on the upper tray 10 and there displayed while baskets and boxes of fruits may be placed on the shelves at the end of the rack.

The foregoing description and accompanying drawings clearly disclose a preferred embodiment of my invention but

it will be understood that this disclosure is merely illustrative and that such changes in the same may be made as are within the scope and spirit of my invention.

What I claim is:

A portable display rack embodying two upright end supports, a plurality of relatively long rectangular trays secured to said supports in spaced relation one above the other and inclined downwardly toward the front, the uppermost tray and lowermost tray both having solid bottoms and the intermediate trays each having porous bottoms, a water discharge pipe connected with said lowermost tray, water pipes extending lengthwise along the bottoms of the trays above the lowermost tray for spraying water onto the next adjacent tray below, and a water supply pipe connected with said water spray pipes.

In witness whereof I hereunto subscribe my name this 10th day of March A. D. 1925.

WILLIAM SANDER.