Sept. 21, 1948. E. P. SWINTOSKY 2,449,628

MILK CAN DRYING RACK

Filed May 6, 1946

Fig. 1.

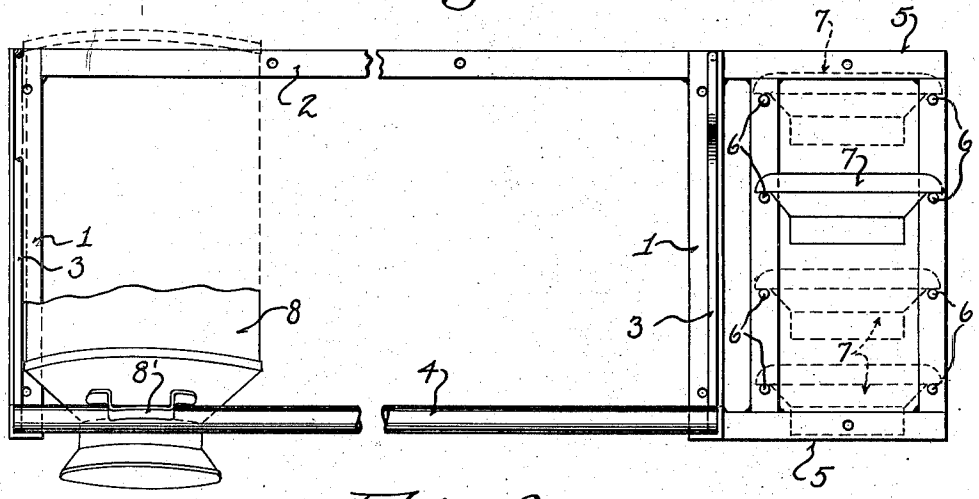
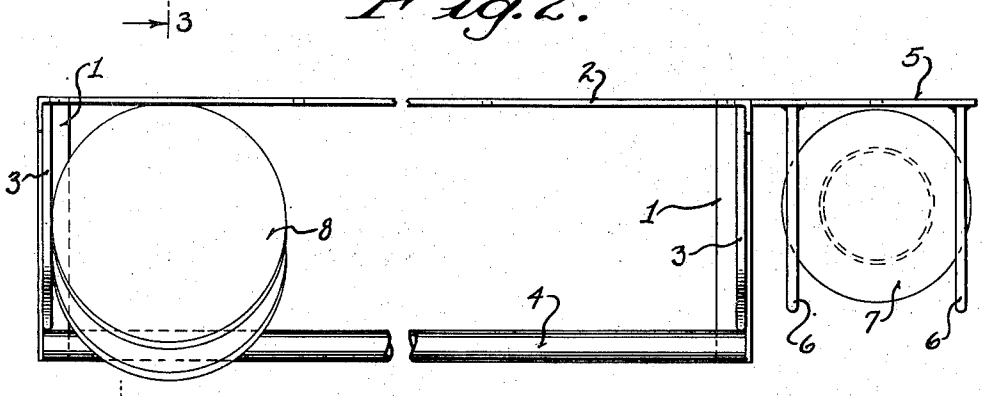


Fig. 2.



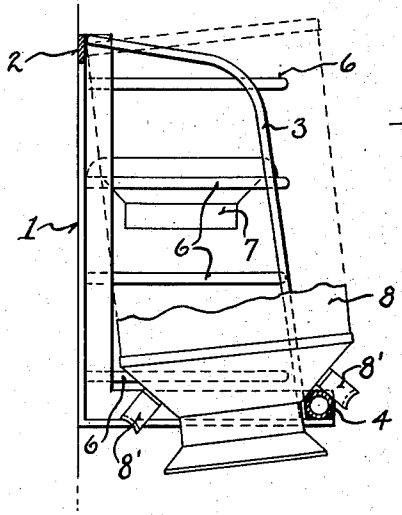


Fig. 3.

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Patented Sept. 21, 1948

2,449,628

UNITED STATES PATENT OFFICE

2,449,628

MILK CAN DRYING RACK

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Application May 6, 1946, Serial No. 667,639

1 Claim. (Cl. 211—75)

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My invention refers to combination racks for drying and airing cleansed milk cans and tops thereof.

The specific object of my invention is to provide a pair of L shaped end brackets connected by a can rest rail at the lower offset ends, forming an inverted can support. One of the end brackets is provided with an extended rectangular skeleton base, carrying companion pairs of extended rods for the support of can tops, the brackets being provided with bowed brace rods for engaging the walls of the last cans of a series, whereby they are held in a nested row.

A further object of my invention is to provide the rail tube for engaging the outer handles of a row of cans, whereby they are supported and held against rocking or rolling with reference to the rail.

With the above and other minor objects in view my invention refers to certain peculiarities and combinations of parts as will be hereinafter set forth and subsequently claimed.

In the drawings:

Figure 1 represents a front face view of a can supporting rack, embodying the features of my invention.

Figure 2 is a plan view of the same.

Figure 3 is a cross section of the rack, the section being indicated by line 3—3 of Figure 1, particularly illustrating the angular position of a can mounted upon a rack.

Referring by characters to the drawings, 1—1 indicate angle iron brackets, L shaped in form. The vertical leg strips of the brackets have welded thereto, or otherwise secured, a strap 2, provided with apertures, for securing the same to any convenient wall.

Each bracket has secured to its upper end, bowed brace-rods 3, having the lower ends secured to the horizontal stretches of the brackets, slightly rearward of the ends of said stretches. The connection of the rods, at their bottom ends form pockets with relation to the lower bracket stretches, which pockets have fitted therein and secured thereto a rail tube 4, the same being in parallel relation to the strap 2 above it.

One of the L shaped brackets has secured to the vertical leg thereof, a rectangular skeleton base 5, from which base there is extended companion pairs of rods 6, for the reception of can tops 7, whereby they may be thoroughly dried.

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As illustrated, one milk can 8, having handles 8', is inverted and adjusted to the rack, through the engagement of the outside can handle 8', with the rail 4, the said rail being between the handle and neck portion of the can, whereby it is firmly locked. The upper bottom corner of the can body engages the strap 2, whereby the said can is firmly held, at a slight angle, for thorough drainage and ventilation. The rack may be of indefinite length, whereby a series of cans are adjusted thereto, in a compact row, with the outer end cans in abutting engagement with the brace-rods 3, whereby the row of said cans are held together. It will be noted, owing to the lower end handle interlock connection, with the rail, said cans are held against rolling.

In some instances two or more of these racks may be secured to a wall, one above the other, to meet the requirements of the dairyman's equipment.

Changes in details may be made without departing from the spirit and scope of my invention, but what I claim as new is:

A rack of the character described comprising a pair of horizontally spaced L shaped brackets each having a vertical and a horizontal leg, a strap connected to the vertical legs of the bracket, bowed brace rods, each connected to the vertical legs and the horizontal legs of the bracket at a point adjacent the outer ends of the horizontal legs, a rail secured to the horizontal legs and brace-rods adapted to engage the outer handle of an inverted milk can, the strap being adapted to engage the bottom edge of an inverted can, a skeleton extension connected to the vertical leg of said brackets and pairs of rods extending from the extension adapted to support can tops.

EDWARD P. SWINTOSKY.

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