

A. JACKSON.

Milk Rack.

No. 56,056.

Patented July 3, 1866.

Fig. 1

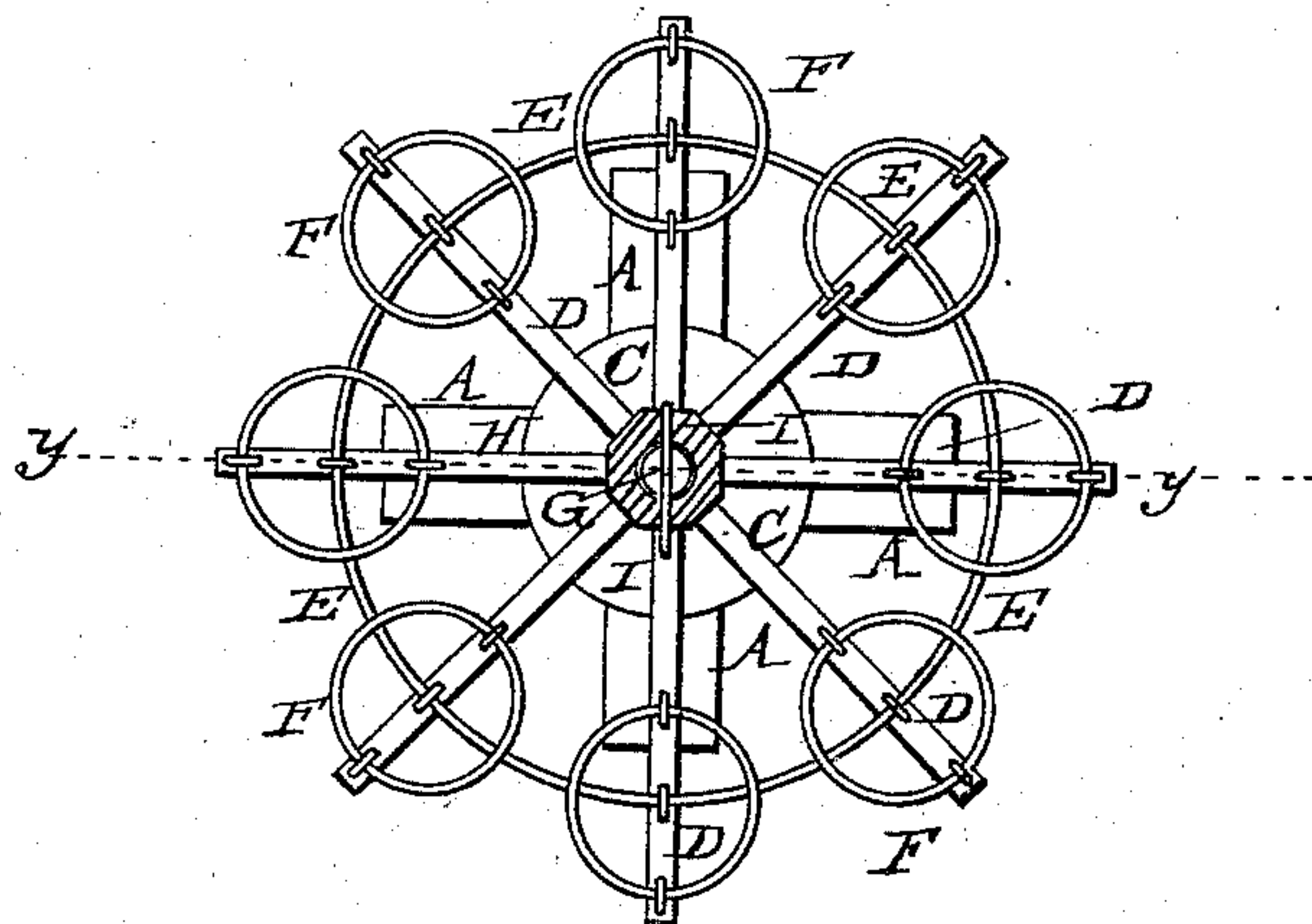
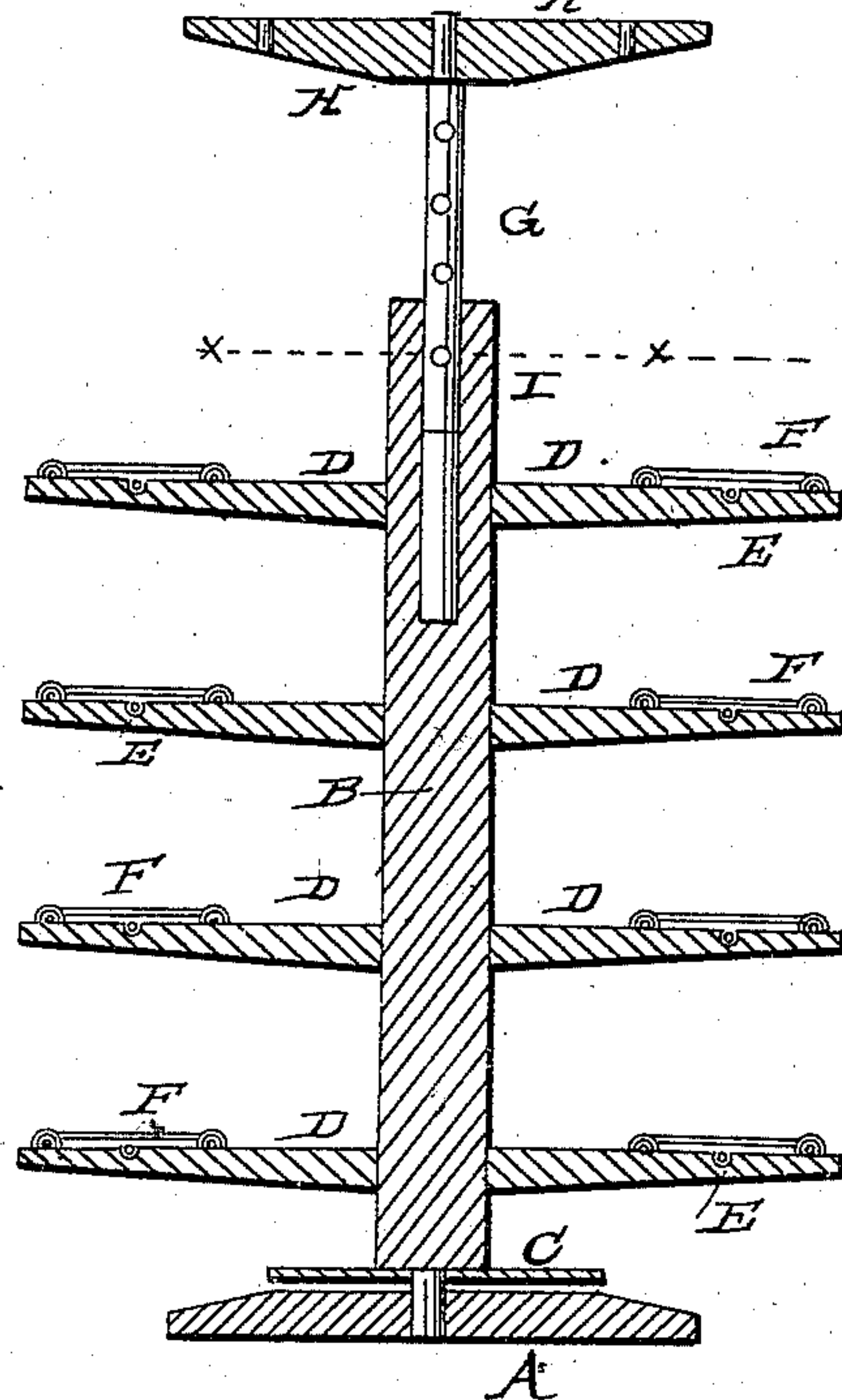


Fig. 2



WITNESSES

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ALBERT JACKSON, OF CLIFTON SPRINGS, NEW YORK.

IMPROVEMENT IN MILK-RACKS.

Specification forming part of Letters Patent No. 56,056, dated July 3, 1866.

To all whom it may concern:

Be it known that I, ALBERT JACKSON, of Clifton Springs, Ontario county, State of New York, have invented a new and useful Improvement in Milk-Racks; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a horizontal section of my improved milk-rack, taken through the line *x x*, Fig. 2. Fig. 2 is a vertical section of the same, taken through the line *y y*, Fig. 1.

Similar letters of reference indicate like parts.

My invention has for its object to furnish an improved milk-rack so constructed as to afford a sure support for the milk-pans and to guard against their slipping off when the rack is revolved; and it consists, first, in the combination of an extension part with the standard of the rack, by means of which the length of the standard may be adjusted to the height of the ceiling of the cellar or dairy-room in which the rack is to be set up; second, the combination of the ring-guards with the supporting arms and wires; and, third, in the combination, with the standard of the rack, of a tin plate or its equivalent, for the purpose of preventing mice from running up the rack.

A is the foot-block or support for the foot of the rack. In the center of this support is formed a hole, into which the foot of the standard B enters and revolves. Around the lower part of the standard B, above the support, is placed a tin plate, C, projecting far enough from the said standard B to prevent mice from running up the said standard to the arms or shelves D.

The plate C may be replaced by a wire-gauze plate, or one of any other suitable material that accomplishes the same purpose.

The ends of the arms D are securely attached to the standard B, and they are arranged in circles, as shown in Figs. 1 and 2, each circle of radial arms being at a distance

from the adjacent circles proportioned to the height of the pans which are designed to be used.

D is a wire ring passing around the standard and resting in notches in the upper sides of the arms D, at such a distance from the ends of the said arms that the said ring may cross the arms at about the point where the center of the bottom of the pans will rest.

The notches in which the ring E rests should be of such a depth that the top of the ring and the top of the arms may be on a level, as shown in Fig. 2.

F are small wire rings resting upon the tops of the wire rings E and of the arms D, being secured to said arms D by staples, as shown in Figs. 1 and 2. The rings F surround the bottoms of the milk-pans, when the said pans are in their places upon the rack, and prevent them from slipping from their places while said rack is being revolved.

G is the extension part of the standard B, the upper end of which is pivoted to a block, H, attached to the ceiling of the cellar or dairy-room. The upper end of the standard B is chambered for the reception of the extension part G, as shown in Fig. 2, and the said part G is kept at the proper elevation by a pin, I, passing through the upper part of the standard B and through one of the series of holes formed in the part G for its reception, as shown.

I claim as new and desire to secure by Letters Patent—

1. The combination of the ring-guards F with the supporting-arms D and wire E, substantially as described, and for the purpose set forth.

2. The combination of the tin plate C, or its equivalent, with the standard B, substantially as described, and for the purpose set forth.

The above specification of my invention signed by me this 13th day of March, 1866.

ALBERT JACKSON.

Witnesses:

FRANCIS L. THOMPSON,
HENRY V. JACKSON.