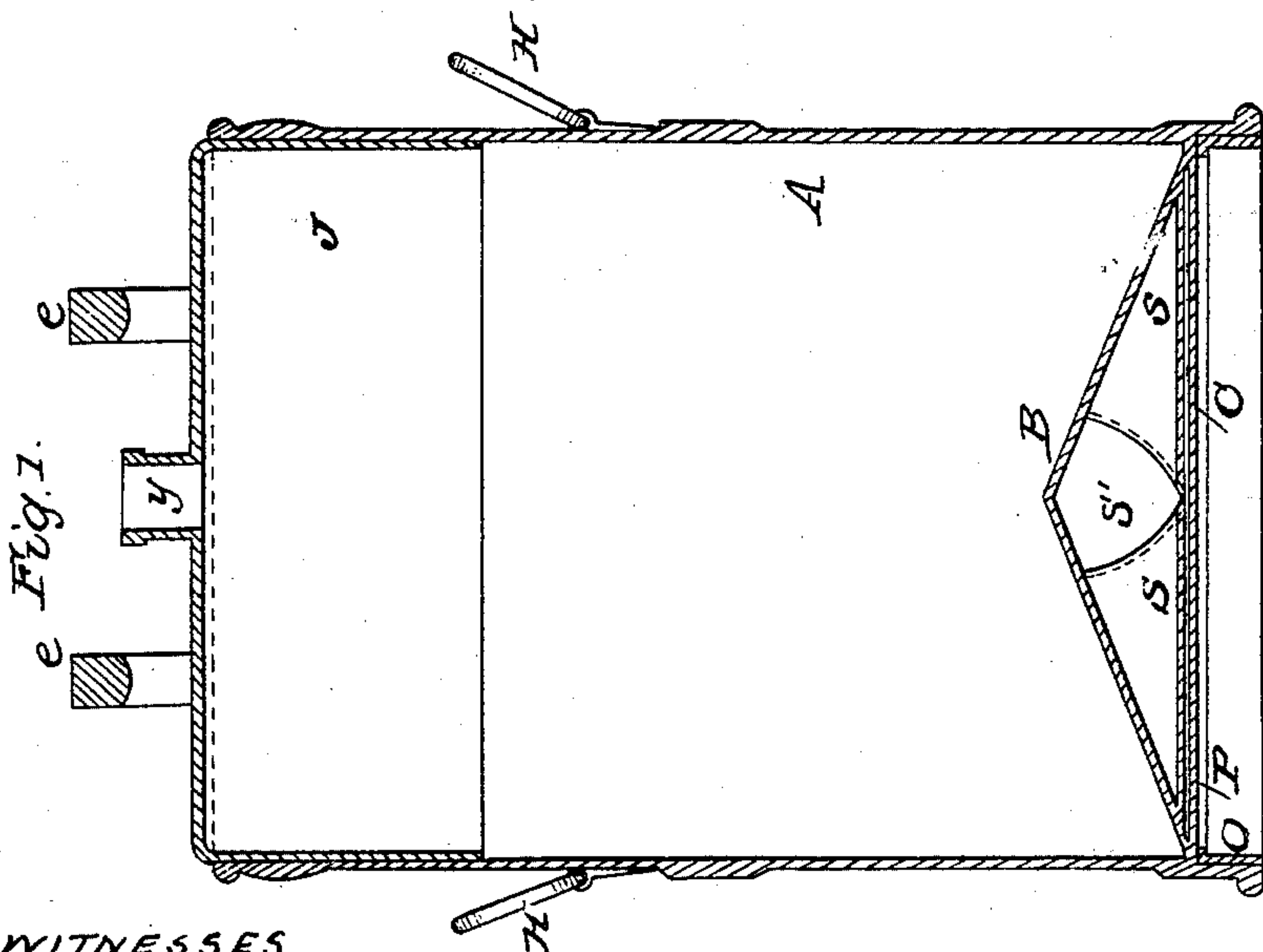
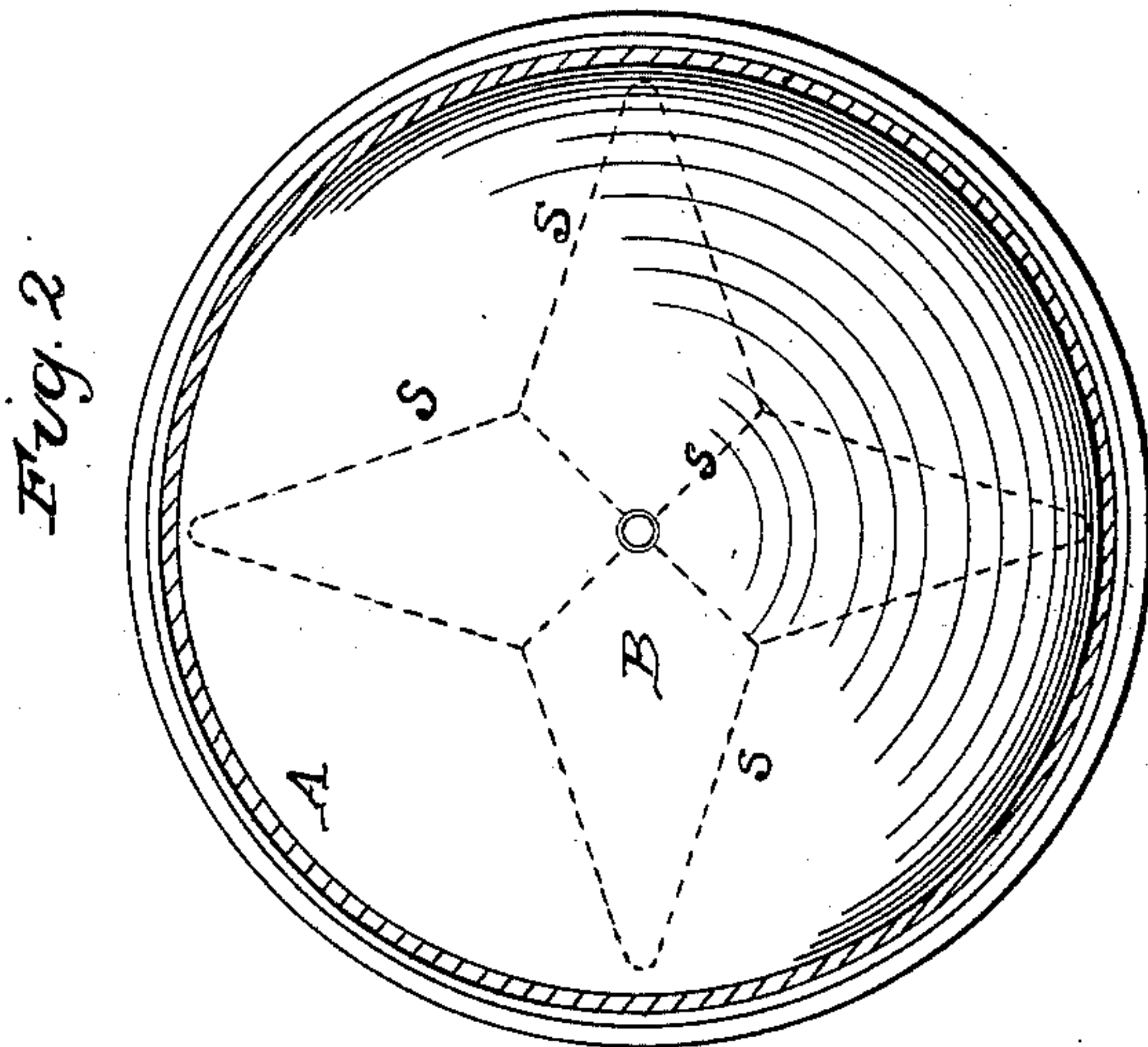


A. BURNHAM.
Milk Can Bottom.

No. 49,711.

Patented Sept. 5, 1865.



WITNESSES
H. S. Nichols
Lawrence Stilwell

INVENTOR
Asahel Burnham

UNITED STATES PATENT OFFICE.

ASAHEL BURNHAM, OF ARKWRIGHT, NEW YORK.

IMPROVED MILK-CAN BOTTOM.

Specification forming part of Letters Patent No. **49,711**, dated September 5, 1865.

To all whom it may concern:

Be it known that I, ASAHEL BURNHAM, of the town of Arkwright, county of Chautauqua, and State of New York, have invented a certain new and Improved Milk-Can Bottom; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure I is a vertical section of a milk-can with my improved bottom, and Fig. II is a sectional plan of same.

The nature of this invention consists in making the bottom of the can crowning or conical in form, with radiating ribs upon the under side thereof, which support and strengthen it and protect it from injury in rough or careless handling in transportation.

Letters of like name and kind refer to like parts in each of the figures.

A represents the body or shell of the can, constructed in a common and well-known manner.

B represents the crowning or conical bottom, secured at its periphery to the shell A by soldering or riveting.

S S represent the strengthening-ribs, running diametrically across the bottom and intersecting each other at the center and dividing the bottom into equal and symmetrical spaces. In cross-section these ribs are, as shown at S', hollow and semi-oval or triangular in form, the base against the bottom B and the apex coinciding with the base plane of the

bottom, which, from the crowning or conical form of the bottom, causes them to taper from the center outwardly and gives them the star-like appearance seen in Fig. II. They are secured to the bottom B by soldering or riveting, and give great strength and stiffness thereto, enabling it to sustain the weight of the liquid in the can without springing or yielding. They also secure the bottom from bruising or indentation, and, in time, consequent leakage, and render the cans much more safe and durable and better able to stand the rough usage to which they are always subjected during transportation in cars or wagons.

The lateral thrust of the crowning bottom may be received by a plane bottom, C, and in-laid ring P; but these are hardly necessary, since the ribs and shell are quite sufficient for the purpose.

O represents the base-rims upon which the can stands; H, the can-handles; J, the cover, and e the cover-handles, and Y a ventilator.

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

Making the bottom B of the can crowning or conical in form, with radiating strengthening-ribs S S on the under side thereof, in the manner and for the purposes set forth.

ASAHEL BURNHAM.

Witnesses:

H. S. NICHOLS,
LAURIN STEBBINS.