C. B. SHELDON.

Butter-Pail.

No. 161,906. Patented April 13, 1875.

Fig. 1.

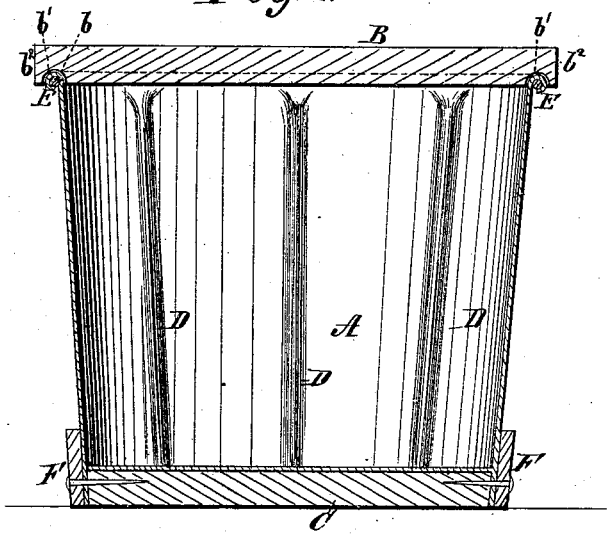
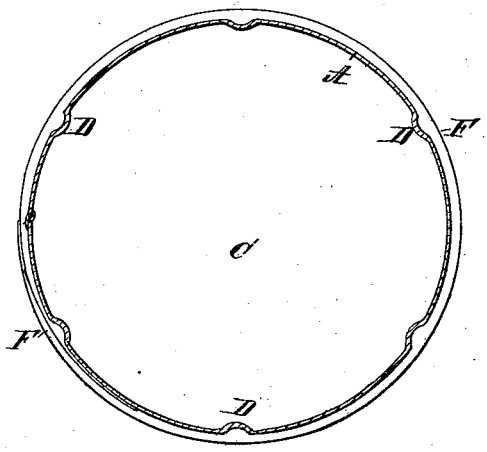


Fig. 2.



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UNITED STATES PATENT OFFICE.

CEVEDRA B. SHELDON, OF NEW YORK, N. Y.

IMPROVEMENT IN BUTTER-PAILS.

Specification forming part of Letters Patent No. **161,906**, dated April 13, 1875; application filed July 14, 1874.

To all whom it may concern:

Be it known that I, CEVEDRA B. SHELDON, of the city, county, and State of New York, have invented a new and Improved Butter-Pail; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a vertical, and Fig. 2 a horizontal, section.

The invention relates to pails or packages in which butter may be packed and transported without fracturing the pail and without deteriorating the butter.

The means by which I seek to accomplish this will first be fully described, and then pointed out in the claim.

A is the downward-tapering body, which is made of tin to avoid the soakage of butter, and also to lessen the weight, as well as the aggregate cost of pail; but, as these pails are packed before, during, and after transit upon one another, and are exposed to a heavy pressure as well as to blows on the top and bottom, sheet metal cannot be used safely without reenforcement. In order to provide against all possible strain, I make the top B and supplementary bottom C of wood, so that the impact of any blow thereon will produce no sensible effect, while the pressure on the top or cover will be resisted. In addition to this, and particularly to prevent the sheet-metal body from crushing in at the sides under a superincumbent weight, I make the vertical corrugations or ribs D, commencing at the bottom and running up within about an inch of the top. I do not bring them entirely to the top, because that must be made inwardly irrepressible by the bead E and the resister or disk *b* of the top or cover. The inward corrugations are made vertical, and the pail tapered to enable the butter to empty or "strip."

All these are parts of the pail's construction, that co-operate to give it the required strength for transportation. The cover is made with a circular groove, b^1, preferably curved in cross-section, placed subjacently near the edge, and fitting over the bead E. In this groove I place dough, putty, or other air-excluding packing, to form a tight joint. The overlapping edge b^2 of cover, and a bottom-hoop, F, serve to protect the sides of body from impinging against any article that might otherwise come in contact with it.

Having thus described my invention, what I claim as new is—

A butter-pail consisting of a downward-tapered metallic body, a wooden cover, and a wooden bottom, the cover and bottom adapted to fit into the body, as shown and described.

CEVEDRA B. SHELDON.

Witnesses:

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