

C. BROWN.
Food-Preserver.

No. 164,964.

Patented June 29, 1875.

Fig. 1

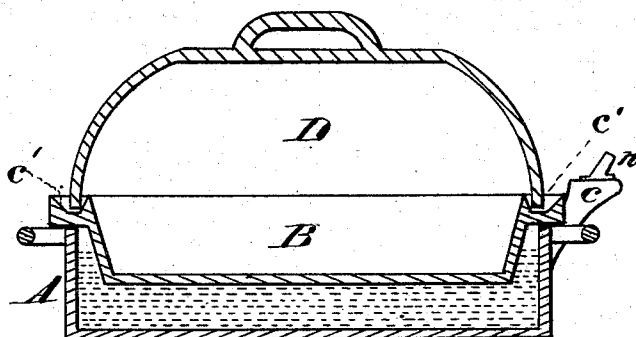


Fig. 2

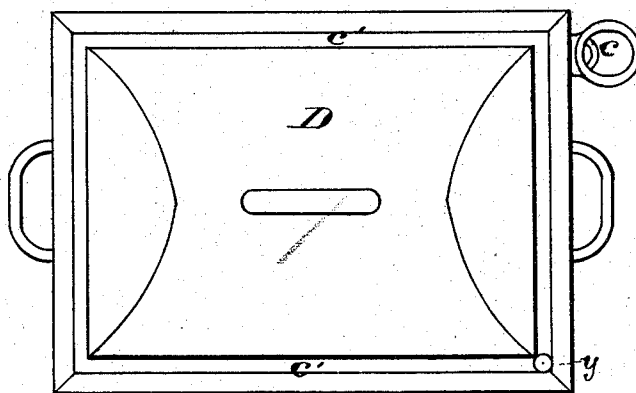


Fig. 3

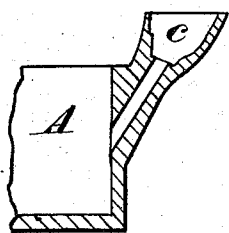
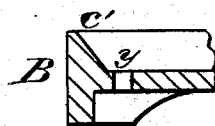


Fig. 4



Fig. 5



WITNESSES
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UNITED STATES PATENT OFFICE.

CHARLOTTE BROWN, OF HARTFORD, CONNECTICUT.

IMPROVEMENT IN FOOD-PRESERVERS.

Specification forming part of Letters Patent No. **164,964**, dated June 29, 1875; application filed May 28, 1875.

To all whom it may concern:

Be it known that I, CHARLOTTE BROWN, of Hartford, in the county of Hartford and State of Connecticut, have invented a new and valuable Improvement in Food-Preservers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a longitudinal section of my device, and Fig. 2 is a plan view of the same. Figs. 3, 4, and 5 are detail views.

My invention relates to means for preserving heat in cooked food; and it consists in the novel combination with a water base or vessel of a central food-holding vessel, provided with gutters, as hereinafter described, and a cover over the same.

A of the drawings represents a vessel, which, when on duty, is filled with warm water; and *c* represents a spout, through which water may be poured at will. B represents my food-holder. This is a hollow pan, constructed with ears or lugs adapted to clasp the rim of the water-vessel at its corners, as shown by Fig. 5 of the drawings, and thereby be held upon said vessel in security. The upper edges of this holder have deep grooves within them, as shown on Fig. 1, and marked *c'*. These grooves are united at the corners, and thereby form one continuous gutter or channel, extending entirely around the rim, and forming

not only a channel for holding the cover with great security, but also a wasteway for the condensed steam arising from the food. This condensation is conveyed from the gutter *c'* to the water-base through the opening *y*. (Shown on Fig. 5.) D represents a cover adapted to fit in the channel *c'*.

It is obvious that by constructing my apparatus of metal I may, when desirable, place it over a lamp or fire, and thereby retain the necessary warmth in the food for an indefinite time; and it is also obvious that the same result may be secured by keeping the water-base filled with warm water only.

For opening and closing the conducting-spout to the water-base, I employ the plug *n*. (Shown on Figs. 1 and 4.)

In practice I propose to make my food-preserver of iron, tin, earthenware, or of any other suitable material, and of any desired shape or size.

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

In combination with the vessels A B and cover D, the channel *c'* and springs *c* and *y*, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CHARLOTTE BROWN.

Witnesses:

CHARLES E. FELLOWS,
DANIEL G. DIMOND.