

W. W. KARSHNER.

SEALING CANS.

No. 184,713.

Patented Nov. 28, 1876.

Fig. 1.

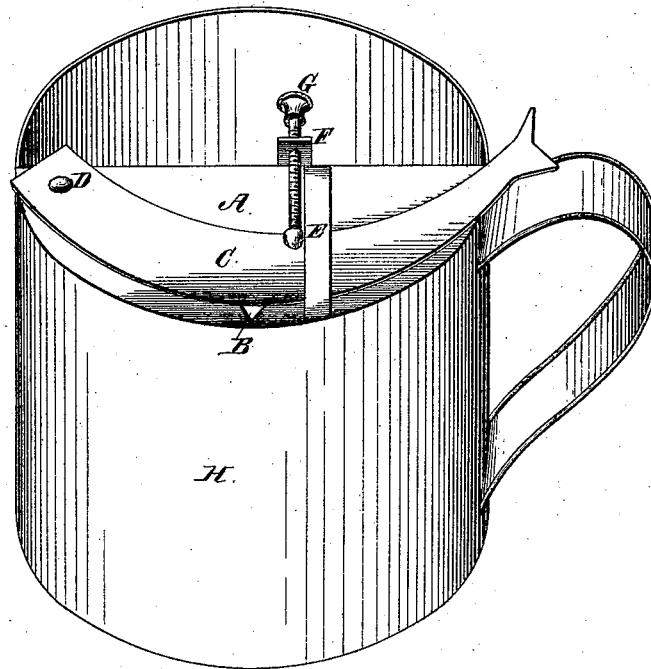
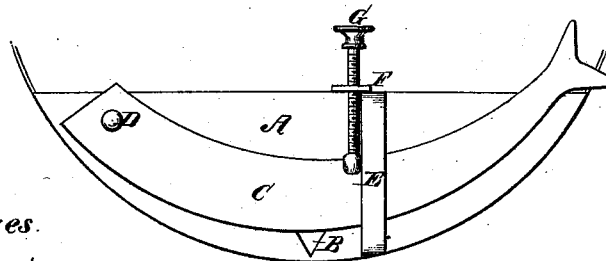


Fig. 2.



Witnesses.

M. W. B. Parker
C. W. Parker

Inventor.

William W. Karshner.

UNITED STATES PATENT OFFICE.

WILLIAM W. KARSHNER, OF AUBRY, KANSAS.

IMPROVEMENT IN SEALING CANS.

Specification forming part of Letters Patent No. 184,713, dated November 28, 1876; application filed May 1, 1876.

To all whom it may concern:

Be it known that I, WILLIAM W. KARSHNER, of the town of Aubry, in the county of Johnson and State of Kansas, have invented a new and useful Improvement in Sealing Fruit-Cans, fully set forth and described in the following specification, reference being had to the accompanying drawings.

The object of my invention is to control and regulate in size and quantity the flowing stream of melted sealing-wax while sealing cans, jars, vases, &c., containing fruits, berries, jellies, and other edibles.

My invention consists in the improvement of cups for sealing vessels containing fruits and other edibles, as hereinafter described, and pointed out in the claim.

Figure 1 is a perspective view of my improved cup, showing the relation and attachment of all the parts when complete. Fig. 2 shows the several parts detached from the cup.

H represents the body of the cup, which is constructed in the ordinary manner of pint tin-cups, with the exception of the handle, which is changed, or may be changed in shape and position, so as to keep the fingers from coming in contact with the hot cup, and for the greater convenience of operating the cut-off with the thumb while sealing. A is a plate or slip of tin or other metal, covering about one-half of the top of the cup and soldered to the rim. B is an orifice or opening in the

plate A near its lower edge, through which the melted wax is poured in sealing. C is a gage or cut-off attached at one end by a rivet or screw, D, to the upper edge or corner of the plate A, while the other end is freely movable up and down by the thumb while sealing, and is held and caused to work closely to the plate A by the strap or slide E. G is a thumb-screw passing through the nut F, soldered to the plate A, which thumb-screw is for the purpose of gaging the cut-off C in the distance it shall open, so as to obtain uniformity in the size of the stream of flowing wax while sealing the same or different cans.

It will readily be seen by the above description and reference to the drawings that I here have a perfect automatic sealer, operated and controlled at will by the hand and thumb of the operator, so as to produce a perfection in sealing, such as cannot be done without the use of this or a similar device.

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

The combination and arrangement of plate A, having the orifice B, with the gage or cut-off C, and the thumb-screw G, with a cup, for the purpose and substantially as herein shown and described.

WILLIAM W. KARSHNER.

Witnesses:

M. V. B. PARKER,
G. W. PARKER.