

C. DEWEY HOW
 Holders for Preserve Cans.

No. 166,380.

Patented Aug. 3, 1875.

Fig. 1.

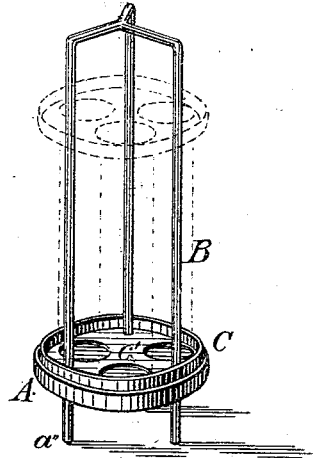


Fig. 2.

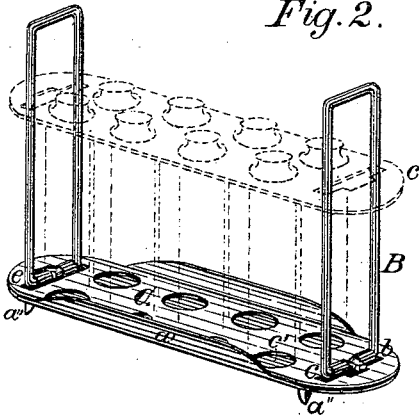


Fig. 3.

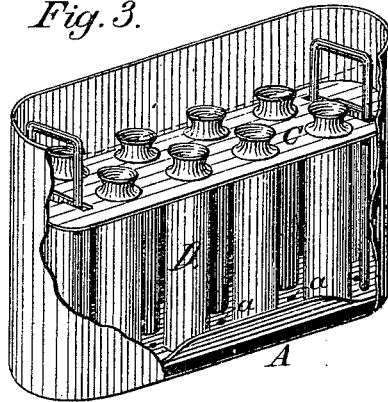
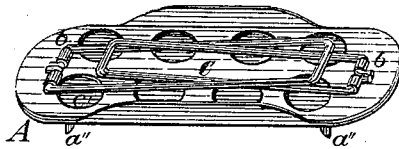


Fig. 4.



Attest:

Philip McKickle
 Philip McKickle

Inventor:

Mrs. C. Dewey How
 per *L. Deane*
 Atty.

UNITED STATES PATENT OFFICE.

C. DEWEY HOW, OF CINCINNATI, OHIO.

IMPROVEMENT IN HOLDERS FOR PRESERVE-CANS.

Specification forming part of Letters Patent No. 166,380, dated August 3, 1875; application filed July 19, 1875.

To all whom it may concern:

Be it known that I, Mrs. C. DEWEY HOW, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Preserve Can or Jar Holders; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon, which forms a part of this specification.

Figure 1 is a perspective view, showing my invention in a round holder. Fig. 2 is a perspective view, showing the invention in an oval holder. Fig. 3 is a perspective, showing the holder in the boiler, and the preserve jar, can, or fruit-receiver in position in the holder. Fig. 4 shows the holder folded up for storing away or packing.

The design of this invention is to furnish a ready, available, and cheap device for manipulating preserve cans, jars, or fruit-receivers while the process of preserving fruit, &c., is being carried on; and it consists more particularly in the construction and adaptation of a portable metallic holder for this use, whereon the said jars, cans, or fruit-receivers may be placed, and whereby they will be held securely, and while thus retained in position the whole may be set into the boiler or kettle and safely kept therein, or removed therefrom at pleasure, all as will now be more particularly set out and explained.

In the accompanying drawing, A denotes the bottom plate base support of said holder. It may have any suitable number of perforations, *a*, for the purpose of allowing a free circulation of water through said plate. Near each end are wire-handles B B, which may be hinged to said plate at *b*. These handles are of such length, and so placed on said plate, that when folded down they will not extend much, if any, beyond the edges of the plate on the side opposite the hinge. C is another plate of like size and shape with A, and having near each end an aperture or slot, *c*, which are suitably placed and of the right size to fit upon the said wire-handles B of plate A, when said handles are set in vertical position. Said

plate C has also openings *c'*, of suitable size and shape to fit down over the necks or upper portions of the cans, jars, or fruit-receivers D, which are set on plate A, and in this instance the plate C will be supported by the close contact of said upper portions or necks with the edges of said holes, or it will rest upon the shoulder of the said cans, jars, or fruit-receivers, and thus in either case it will securely retain said cans, jars, or fruit-receivers in the holder. The handles B will extend sufficiently far through and above said plate C to afford all necessary opportunity to lift or move said device. The edges or sides of the plate A may be turned up a little, as at *a'*, to afford some guard against the sliding off or moving of said jars, cans, or fruit-receivers upon said plate; it may also have feet or legs, as at *a''*, or any like appliance to support it a little above the bottom of the kettle. The said jars, cans, or fruit-receivers may be made of metal, or glass, or earthen-ware, or any suitable material. For use in kettles or vessels with a concave bottom the plate A need not necessarily be perforated, but may have its edges serrated, and in some instances these edges would afford also all necessary support for the device. In some instances, also, by merely using a base plate of smaller diameter than the interior of the pot or vessel the necessary space for the flow of water, &c., may be provided. It will be readily seen from the above how my said device is made and used. When not in use the plate C can be set flat down on plate A, and the handles B folded down upon it. Thus it can be packed or stored away in the closest compass.

I have shown above a general form or type of my device; but it is evident that I need not confine myself to the mere shape—round or oval—and in case the handle or lifting device is attached to the center of the base support, the general construction and operation of all the parts will be otherwise as I have above explained.

By my invention I have provided a simple and efficient device whereby the jars, cans, or fruit-receivers may, when filled with fruit and sugar, and any desired portion of cold water, as is now done in the most approved method of preserving, be readily set into the boiler or

kettle, and in this position will not be jostled or rattled together, nor will their bases come in contact with the hot bottom of the kettle or boiler, which is very injurious with tin cans, as thereby its contents are likely to be burned; and in case of glass jars, or the like, their bottoms are liable to be cracked. And there is the further advantage, that the condition of the contents of the jars, cans, or fruit-receivers may, at all times, be readily inspected, and, if occasion calls, more sugar or fruit can be placed therein, and also all difficulty or trouble from water getting into the said mouths is entirely obviated, because there is almost no opportunity for water to be thrown into the mouths of the jars, cans, or fruit-receivers by the ebullition or by the motion of the boiler or kettle if any is had.

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

1. The perforated base-support, having directly attached thereto suitable handles or lifting device, as described, with an upper plate combined therewith adapted for the neck of the fruit-receivers, the whole constructed and adapted to operate substantially as described.

2. The supporting plate or base A, having guard *a'*, and feet *a''*, combined with handles or lifter B, and upper support C with openings *c'* for the fruit-receiver neck, substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my own, I affix my signature in presence of two witnesses.

C. DEWEY HOW.

Witnesses:

A. S. HAMLIN,
F. ROLING.