(No Model.)

# M. E. ARNOULD.

## JAR HOLDER.

No. 581,054. Patented Apr. 20, 1897.

Fig. 1.

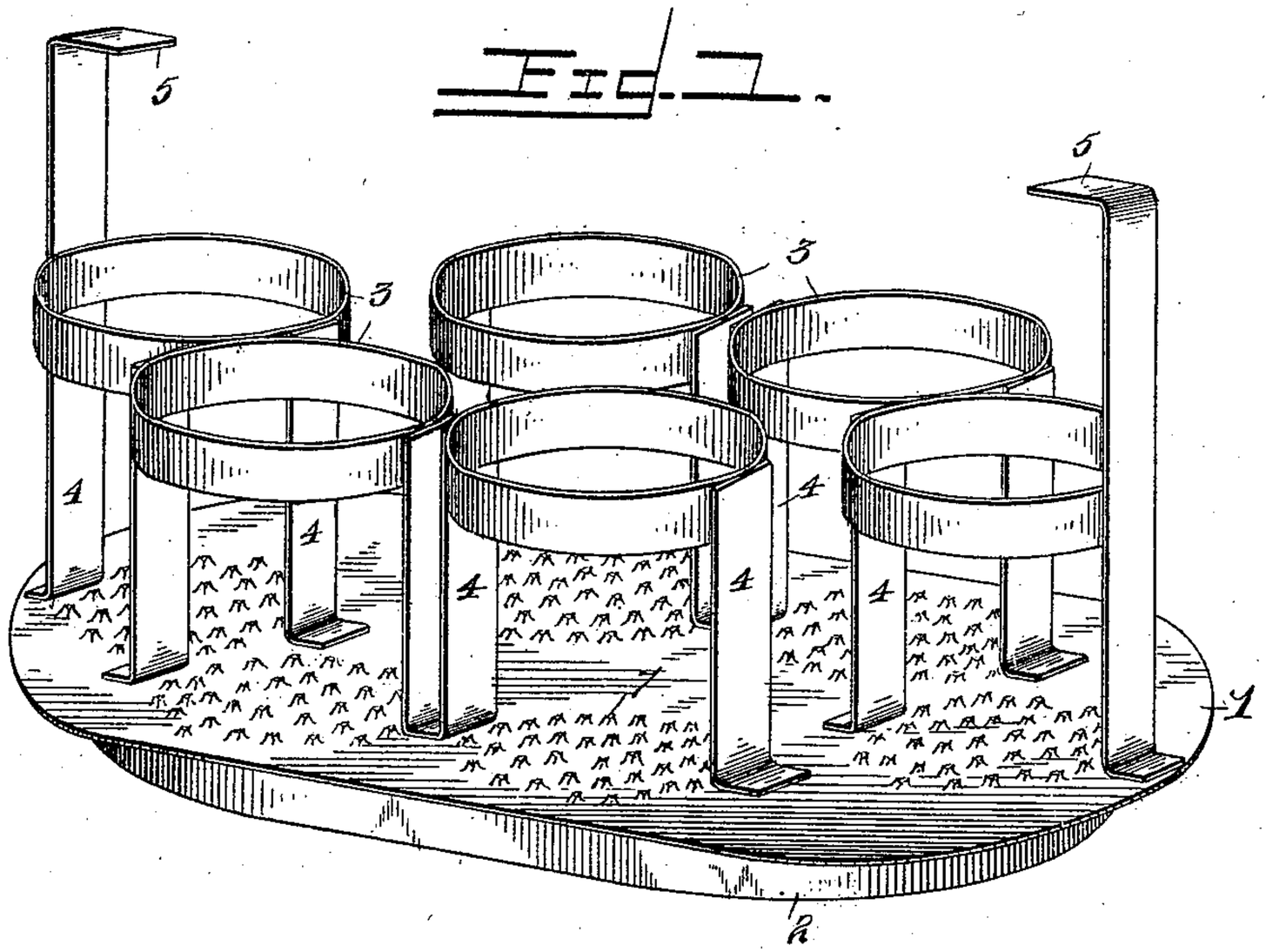
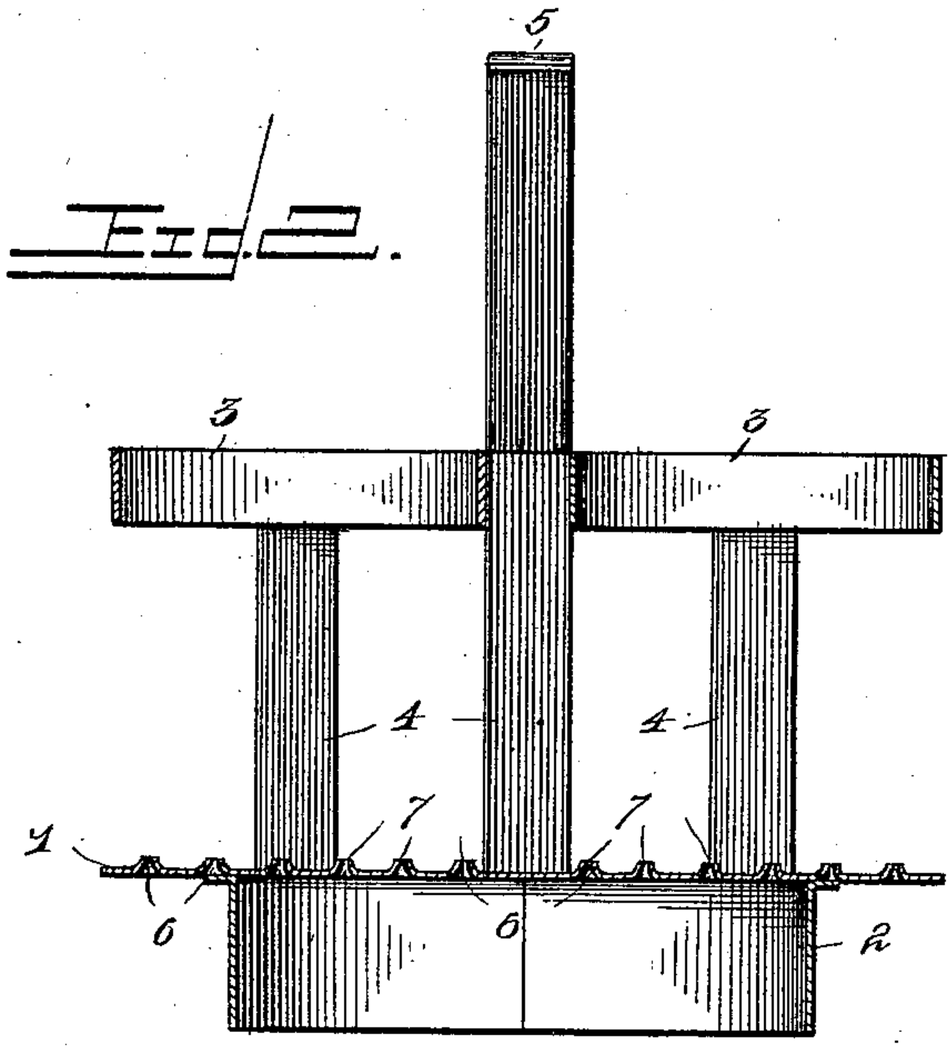



Fig. 2.




Witnesses,
C. J. LaDaue.
Wm. A. Cromwell.

Inventor
Maranda E. Arnould.

By her Attorneys,
C. A. Snow & Co.

# UNITED STATES PATENT OFFICE.

MARANDA E. ARNOULD, OF STEWARTSVILLE, INDIANA, ASSIGNOR OF ONE-HALF TO J. L. MURPHY, OF SAME PLACE.

## JAR-HOLDER.

SPECIFICATION forming part of Letters Patent No. 581,054, dated April 20, 1897.

Application filed July 14, 1896. Serial No. 599,179. (No model.)

*To all whom it may concern:*

Be it known that I, MARANDA E. ARNOULD, a citizen of the United States, residing at Stewartsville, in the county of Posey and State of Indiana, have invented a new and useful Jar-Holder, of which the following is a specification.

This invention relates to improvements in holders for jars and similar vessels employed for canning fruits and the like.

Heretofore in cooking fruits within the jars in which the same were intended to be canned it has been the practice to place the fruits in the jars and then place the latter within a suitable boiler wherein the fruits were cooked, thereby retaining the shape and flavor of the fruits to a greater extent than otherwise. However, in this method it has been necessary to prevent the jars overturning within the boiler, and to this end various means have been employed—such, for instance, as cloths being placed in the bottom of the boiler and sticks of wood passed between the jars—but these have failed to prove successful without the necessity of watching the same.

It is therefore the object of the present invention to provide a holder which shall prevent overturning of the jars either while handling or cooking and thereby prevent loss of the fruit, and, further, to so construct such holder that while the same is within the boiler the water shall have a free circulation under and around the jars within the holder.

With these objects in view the invention consists substantially in the construction, combination, and arrangement of parts, as will be hereinafter fully illustrated, described, and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a jar-holder constructed in accordance with the present invention. Fig. 2 is a transverse sectional view thereof.

Similar numerals of reference indicate corresponding parts throughout the figures.

Referring to the drawings, 1 designates a base-plate, which may be formed of any suitable shape, preferably substantially rectangular, and has secured to the bottom thereof an inverted-L-shaped supporting-flange 2, said flange being secured to the bottom of the base-plate by soldering, riveting, or in any other suitable manner, and being arranged so as to depend from the base-plate 1 immediately below the jars when the latter are placed upon said base-plate.

Disposed a suitable distance above the base-plate 1 is a series of rings 3, each of which rings is supported above said base-plate by legs 4, said legs being secured both to the rings 3 and the plate 1 by either soldering, riveting, or in any other suitable manner. It is to be noted that the legs of each ring 3 are disposed diametrically opposite to each other, and it is also to be noted that the legs which are connected to the adjacent sides of the side rings of the series are formed of a single strip bent into a substantial U shape, and the lower end of said U-shaped strip is secured to the base-plate 1 in a manner similar to the other legs. The outer legs of the rings at the ends of the series each has its upper end extended a sufficient distance and bent to form a handle 5, adapted to be readily grasped when it is desired to place the holder within or remove the same from a boiler.

The base-plate 1 is provided with perforations 6, which perforations are preferably formed beneath the rings 3, and the sides of each of the perforations form projections 7 at the upper side of said plate 1. By this construction it will be seen that the upper surface of the base-plate is roughened, and when the fruit or other jars are placed within the rings 3 the bottoms thereof rest upon said projections 7, and by reason of this a more free circulation of the water under and around the jars within the holder will be effected.

The manner of using and the advantages of the herein-described invention will be readily understood by those skilled in the art. When the fruit and the other ingredients have been placed in the jars in which the same is intended to be canned, said jars are placed in the rings 3, and the bottoms of the same rest upon the projections 7, formed by the perforations 6. The holder is then placed within a suitable boiler and cold water poured in the latter to a height approximating the top of the jars. After the boiler has been placed upon a stove or other suitable heating medium the fruit within the jars will be thoroughly cooked, thereby retaining the shape

and flavor to a greater extent than in the ordinary process of cooking in bulk.

By reason of the herein-described holder the jars will be prevented overturning, and watching thereof during the period of cooking will be entirely unnecessary, since the rings 3 prevent the jars leaving the base-plate 1, and thereby securely hold the same. The extended upper portions of the outer legs 4 of the rings 3 at the end of the series, being bent in the manner shown and described, provide handles by which the holder may be readily placed in and removed from the boiler, and thus it will be seen that liability to burns from the boiling water and contact with heated jars is entirely overcome. From the fact that the sides of the perforations 6 are extended above the upper surface of the base-plate 1, and thereby form the projections 7, it will also be evident that the latter hold the bottoms of the jars above said upper surface, so that a free circulation of the water under and around said jars is positively insured.

From the foregoing it will be apparent that I have provided a holder for fruit-jars and similar vessels which is simple, inexpensive, and durable, and in manufacturing the same galvanized iron is preferably employed; that the holder will prevent overturning of the jars, either while handling before placing the same in the boiler or cooking the contents thereof within the latter, thereby preventing loss of the fruit, and, finally, that while the holder is in said boiler the water shall have a free circulation under and around the jars.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

A holder of the class described, comprising a base-plate, a series of rings disposed a suitable distance above said base-plate and adapted to receive fruit or other jars for holding the same on the latter, and legs connected to said rings and the base-plate adapted to support the rings above the same, the legs connected to the adjacent sides of the side rings of the series being formed of a single strip bent into a U shape and having its lower end secured to the base-plate, and the outer legs of the rings at the ends of the series having their upper ends extended and bent to form handles, substantially as set forth.

In testimony that I claim the foregoing as my own I have heretofore affixed my signature in the presence of two witnesses.

MARANDA E. ARNOULD.

Witnesses:
A. C. BOYLE,
C. E. WIGGINS.