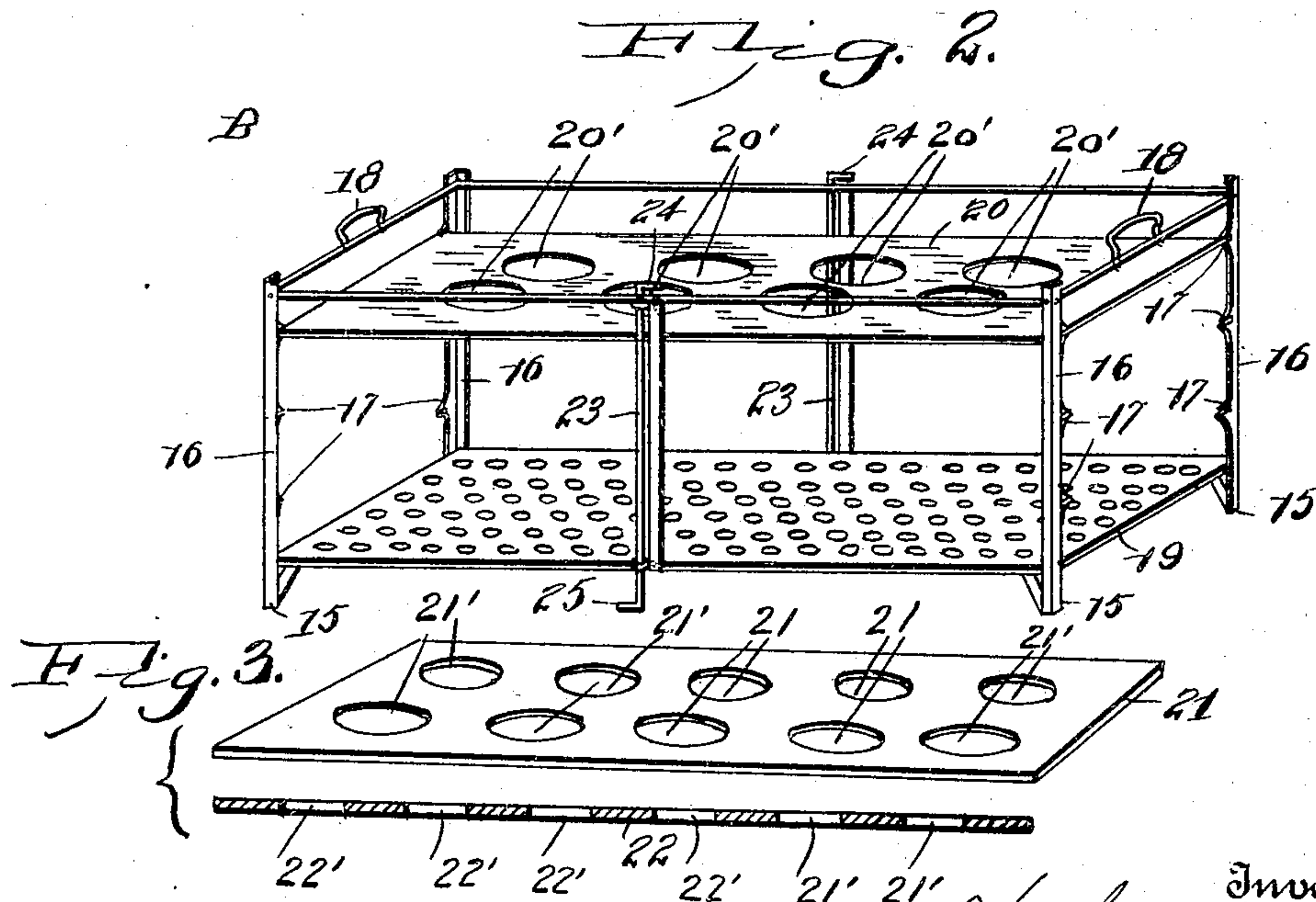
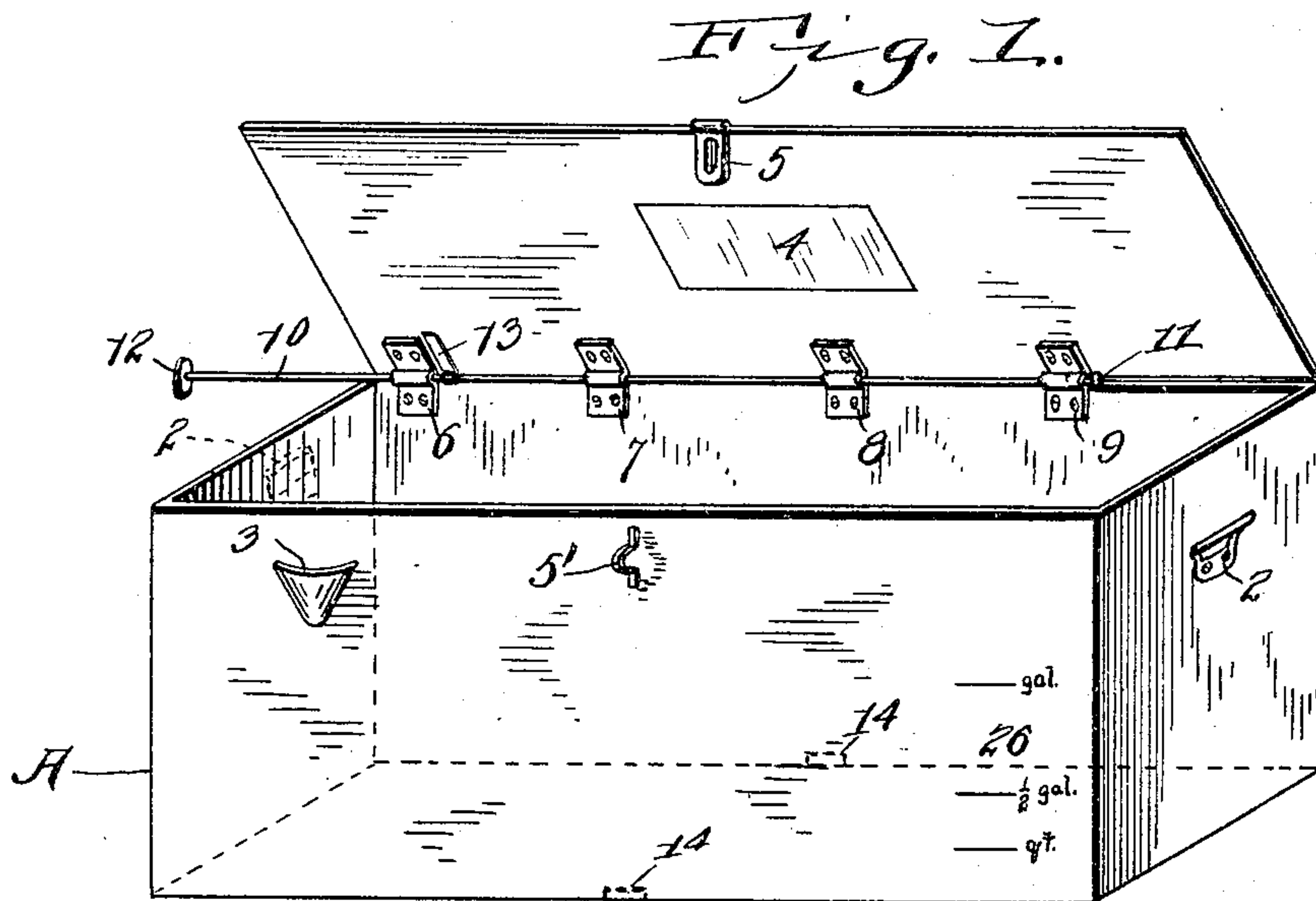


No. 792,233.

PATENTED JUNE 13, 1905.

V. NORMAN.
FRUIT PRESERVING VESSEL.
APPLICATION FILED AUG. 6, 1904.



Witnesses
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UNITED STATES PATENT OFFICE.

VIOLA NORMAN, OF SMITHTON, ARKANSAS.

FRUIT-PRESERVING VESSEL.

SPECIFICATION forming part of Letters Patent No. 792,233, dated June 13, 1905.

Application filed August 6, 1904. Serial No. 219,802.

To all whom it may concern:

Be it known that I, VIOLA NORMAN, a citizen of the United States, residing at Smithton, in the county of Clark and State of Arkansas, have invented new and useful Improvements in Fruit-Preserving Vessels, of which the following is a specification.

My invention is a fruit-preserving vessel consisting of a covered graduated water-tight box, a jar-holder frame adapted to fit in and be secured in said box, and perforated plates adapted to hold said jars in proper position.

It is well known what difficulty persons have to contend with in preserving fruits, especially in the homes where they are not supplied with the proper appliances for such work. They are often burned and scalded with the heat and steam and frequently meet with breakage of the jars and loss of fruit. To avoid these evils and inconveniences and to furnish a cheap, handy, and convenient preserver is the object of this invention.

In the accompanying drawings, Figure 1 is a perspective view of the box, the lid open. Fig. 2 is a perspective view of the jar-holder and one of the perforated plates in position. Fig. 3 is a view of two other perforated plates, one being in perspective and the other in longitudinal section.

My invention is described as follows:

The letter A represents the box. This box is provided on each end with a handle 2. It will be seen that the upper part of the handle extends outwardly from the box, so that the fingers may not be burned in handling the same. In one end of the box is a spout 3, through which water may be poured into the box without raising the lid. The lid of the box may be provided with a glass 4. The box is also provided with a hasp 5 and a hasp-catch 5', so that the box may be locked, because at certain seasons of the year it may be used as a bread-box or other uses.

The box is provided with four hinges 6, 7, 8, and 9, the lid being secured to the upper part of said hinges. A hinge-rod 10 passes through said hinges and is provided on its inner end with a small nut 11 and on its outer end with a knurled wheel 12, or instead of this wheel I may use an L-handle, rigidly se-

cured to said hinge-rod. Between hinges 6 and 7 is a tongue 13, said tongue being rigidly secured to the said rod 10 in such position that when the rod is turned backwardly said tongue will raise the lid.

When preserving fruit, the box being hot the rod is kept drawn out, as shown in Fig. 1, so that it is not necessary to take hold of the hasp of the lid or any other part of the lid to raise it, but only to take hold of the knurled wheel 12 and turn it back. It will be seen that this rod can be shifted from the right to the left and from the left to the right; but because of the nut 11 it cannot be drawn out until the nut is screwed off, and when the box is being used for purposes other than canning said rod is pushed back to the right until it is home. In order that the jar-holder may be secured in said box, the bottom of the box is provided at each edge with a foot-holder, (represented by dotted lines 14.)

The jar-holder B consists of an open frame provided with feet 15, legs 16, brackets 17, handles 18, and a perforated bottom 19. This perforated bottom is about an inch from the lower ends of the feet, so that the water may circulate freely under the plate, through the perforations thereof, and above the plate. For the larger jars—gallon jars—I have a plate 20, with perforations 20' sufficiently large to accommodate the necks of said jars. For the second size—half-gallon jars—I have a plate 21, with perforations 21' sufficiently large to accommodate the necks of half-gallon jars, and for smaller jars—pints—I have a plate 22, with perforations 22' sufficiently large to accommodate the necks of pint jars. Of course I do not confine myself to any particular size of frame or number of plates or size of perforations in said plates, because I manufacture different sizes of the device. To hold the said jar-holder frame B firmly in the box A, I have provided the said frame with two side rods 23, each with a handle 24 and a foot 25. When said frame B is put in position in the box A, the rod-feet 25 are turned under the foot-holders 14. Of course it is understood that only one of the plates 20, 21, and 22 is to be used at a time.

The purpose of the graduating-scale 26 is

to advise the operator how much water to put into the box to suit the various sizes of jars. The said scale may be indented into the wall of the box sufficiently to show through on the inside, so that the height of the water may be ascertained by looking on the inside of the box when the lid is up. Enough water must not be put in to overrun the pint sizes, and so on with the other sizes.

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

1. A graduated box A, provided with a spout 3, and rod-feet holders 14; an open frame B, 15 consisting of legs 16, feet 15, brackets 17, extending from said legs; rods 23, hinged to the sides of said frame, each provided with a handle 24, and a foot 25, said feet adapted to be locked under the foot-holders 14, of said box,

and a perforated plate adapted to be held in the brackets 17, substantially as shown and described and for the purposes set forth. 20

2. In a canning device, a graduated box, provided with a lid hinged to said box; a hinge-rod 10, working in said hinges; a nut 25 screwed on the inner end of said rod; a knurled wheel 12, rigidly secured to said rod, and a tongue 13, rigidly secured to said rod, and adapted to throw the lid up when the knurled wheel is turned back, substantially as shown and described and for the purposes set forth. 30

In testimony whereof I affix my signature in the presence of two witnesses.

VIOLA NORMAN.

Witnesses:

W. W. GRESHAM,
J. W. BUNCH.