

No. 812,546.

PATENTED FEB. 13, 1906.

E. B. CLONINGER.

POT RACK.

APPLICATION FILED MAY 20, 1905.

Fig. 1.

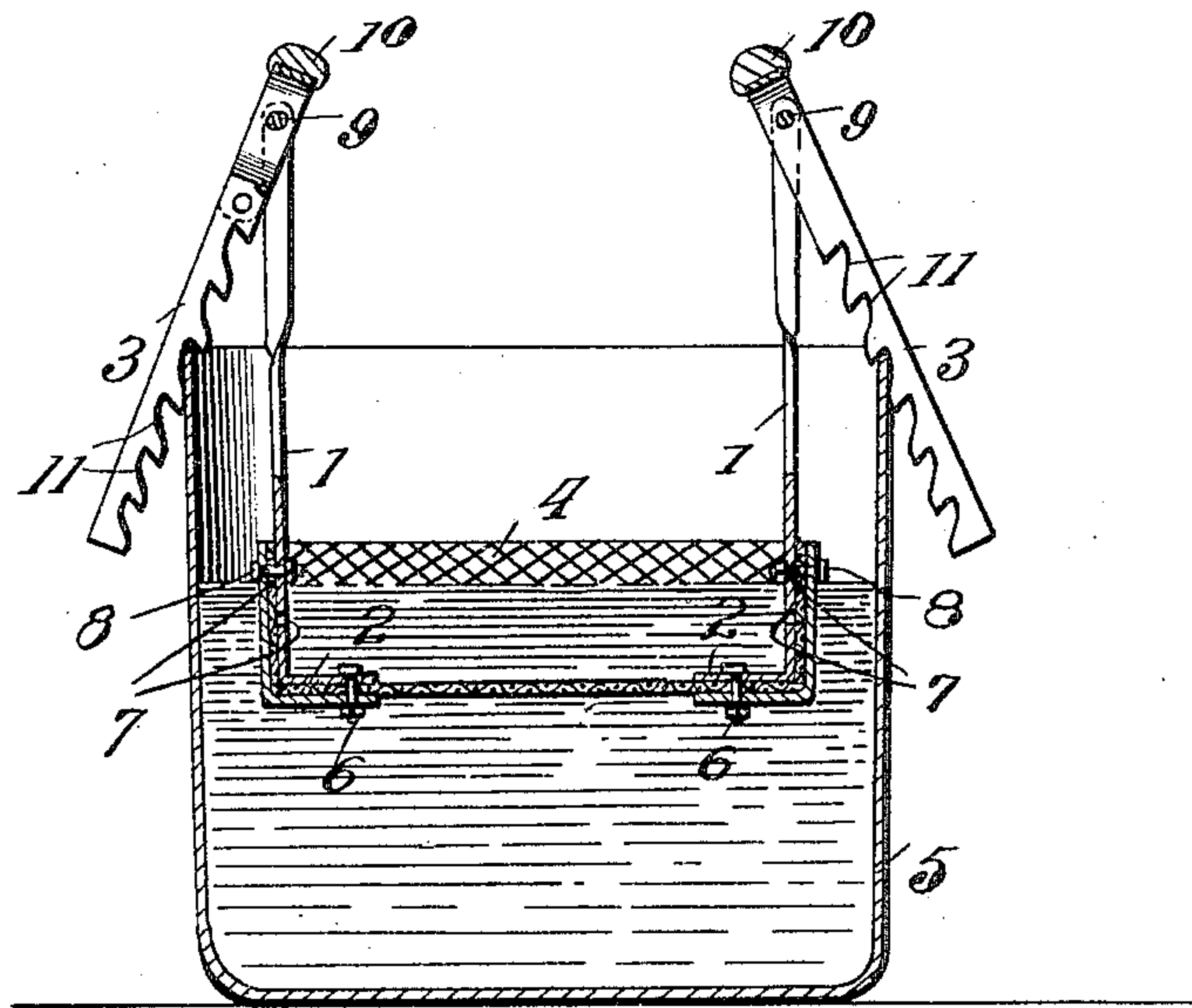


Fig. 2.

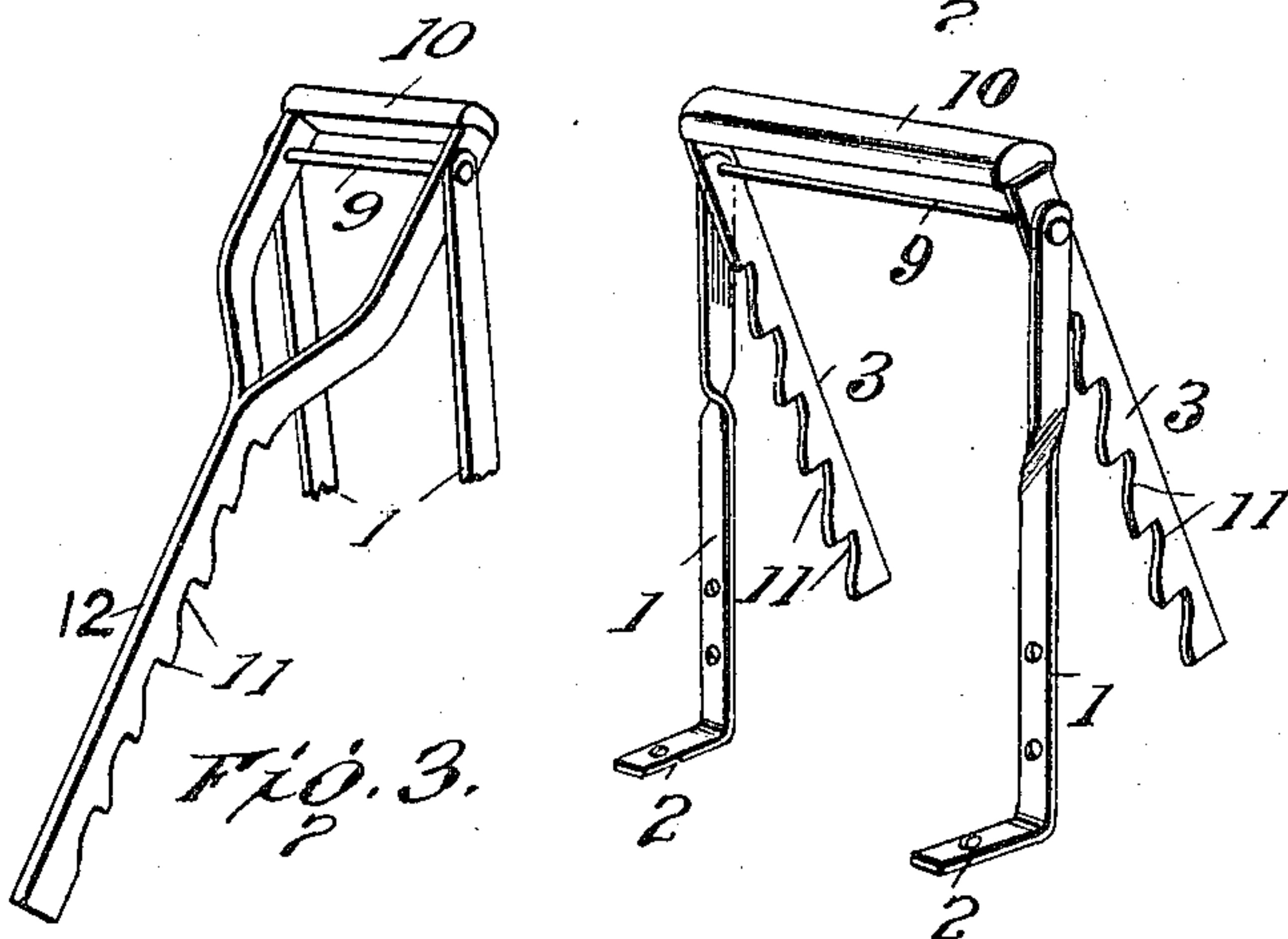


Fig. 3.

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Witnesses

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ELLIE B. CLONINGER, OF HUGHES SPRINGS, TEXAS.

POT-RACK.

No. 812,546.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed May 20, 1905. Serial No. 261,398.

To all whom it may concern:

Be it known that I, ELLIE B. CLONINGER, a citizen of the United States, residing at Hughes Springs, in the county of Cass and State of Texas, have invented certain new and useful Improvements in Pot-Racks, of which the following is a specification.

This invention relates to a device for holding a scalding-crate, cooking-pan, or canning-machine at any desired depth in a boiler, and has for its object to produce a device of this character which will be positive in its operation, simple and durable in construction, and which will be inexpensive to manufacture.

Reference is to be had to the following drawings, in which—

Figure 1 is a longitudinal sectional view showing the device applied. Fig. 2 is a detail perspective view of one of the supporting members. Fig. 3 is a view of the supporting members shown at the left in Fig. 1.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The numeral 1 designates the supporting-arms, which are shown in the drawings as made of bar metal, having their lower ends bent at angles thereto for convenience of attaching and having their upper ends twisted, so that the flat side of the bar metal will be parallel to the notched bars 3, as will be hereinafter described. These supporting-arms are intended to be attached to a sieve or scalding-crate 4 to be raised and lowered in the boiler 5 and are provided with perforations in their lower ends 2, through which bolts 6 are passed to secure them to the bottom of the crate, and also have a series of perforations 7, through which bolts 8 are passed to secure them to the side of the crate and which permit of the device being attached to various depths of scalding-crates. A cross-bolt 9 connects the upper ends of each pair of the supporting-arms 1, and bars 3 are pivoted thereon. These bars 3 are connected by a handle 10 at one end and are provided with a series of notches 11 longitudinally thereof. By reference to Figs. 1 and 3 it will be observed that two forms of the supporting device are preferably used on each scalding-crate. On the right in Fig. 1 the bars 3 remain separate, and there are two notched members, while on the left the bars 3 are bent together, so that there is but one notched

arm 12. This makes the adjustment of the device simple and positive for all shapes of boilers.

In operation the boiler 5 is filled with boiling water and the articles to be scalded or cooked placed in the crate or sieve 4, which is then lowered to the required depth by catching hold of the handles 10 and held in that position by so manipulating the bars 3 that the top of the boiler engages with the notches therein. Owing to the plurality of notches in the arms 3 it will be obvious that the scalding-crate may be held at any desired depth and that this depth may be changed at any time as may be desired.

From the foregoing description it will be readily understood that I have invented an adjustable support for scalding-crates which can be quickly attached and detached and which readily adapts itself to various sizes of crates and boilers.

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

1. In a supporting device of the class described, the combination of a supporting-arm adapted to be attached to a crate or like, a bar pivoted between its ends to said supporting-arm, and a handle at the upper end of the bar, the lower portion of the bar being notched longitudinally thereof.

2. In a device of the character described the combination of a supporting member having its lower end bent at an angle thereto and provided with a perforation for the reception of a bolt or rivet and having a series of similar perforations above the bent portion for attaching it to the various depths of scalding-crates or cooking-pans, and a bar pivoted to the upper end of the supporting-arm and provided with a plurality of notches.

3. In a device of the character described the combination of a pair of supporting members having attaching means at their base, a transverse rod connecting their upper ends, and a bar pivoted on the transverse rod and provided with a plurality of notches.

4. In a device of the character described the combination of a pair of supporting members having attaching means at their base, a transverse rod connecting their upper ends, a pair of bars pivoted thereon having two of their corresponding ends connected by a handle and provided longitudinally with a plurality of notches.

5. In a supporting device in the class described, the combination of supports adapted to be arranged at opposite sides in a vessel, each support embodying an arm adapted to be attached at its lower end portion to a crate or the like, and a bar movably secured to the upper portion of each arm and having its lower portion notched longitudinally thereof,

the notched portion of the bar being adapted to engage the sides of the vessel as specified. 10

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

ELLIE B. CLONINGER. [L. s.]

Witnesses:

CHARLIE P. CLONINGER,
HARRY S. ROGERS.