

No. 661,191.

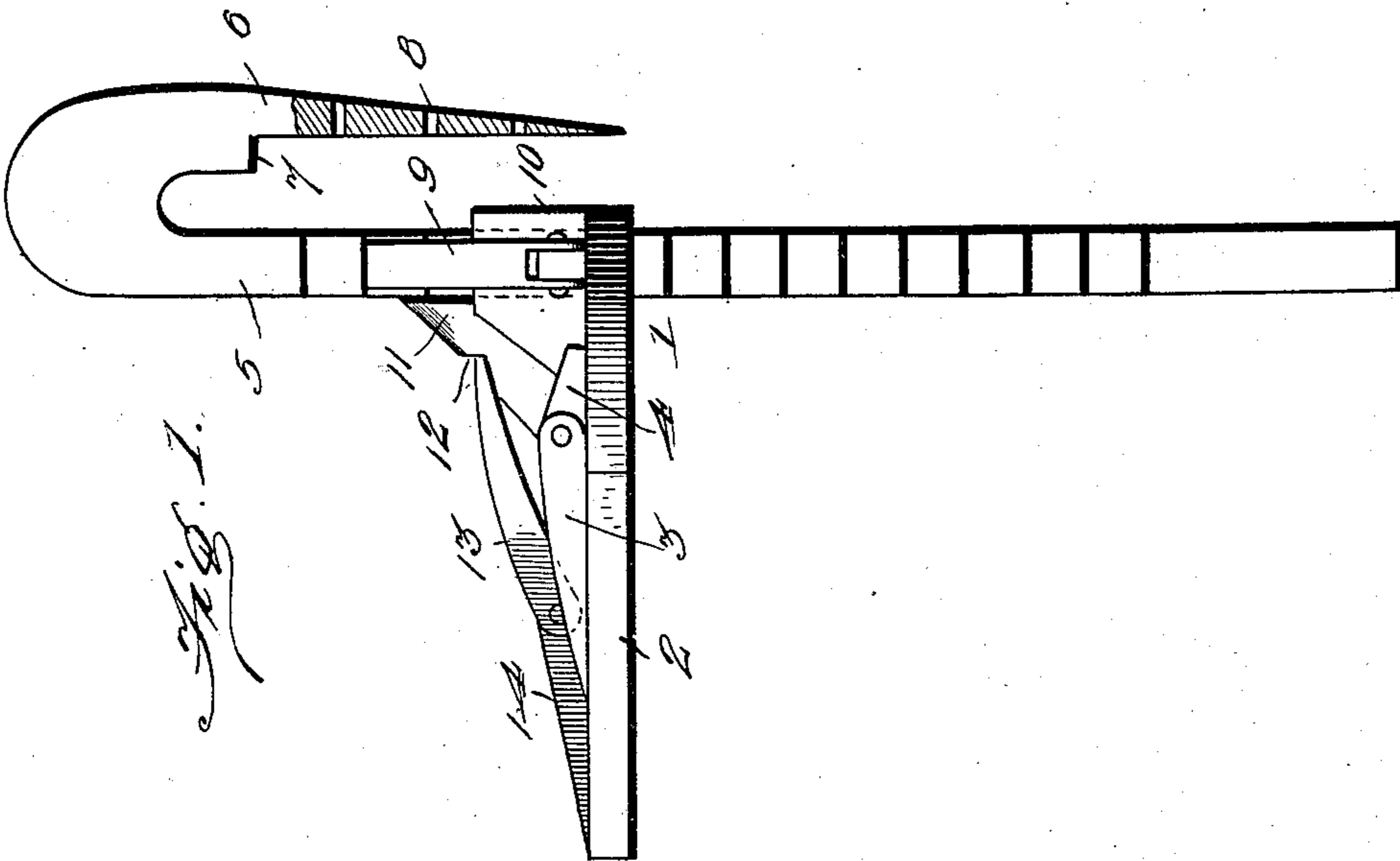
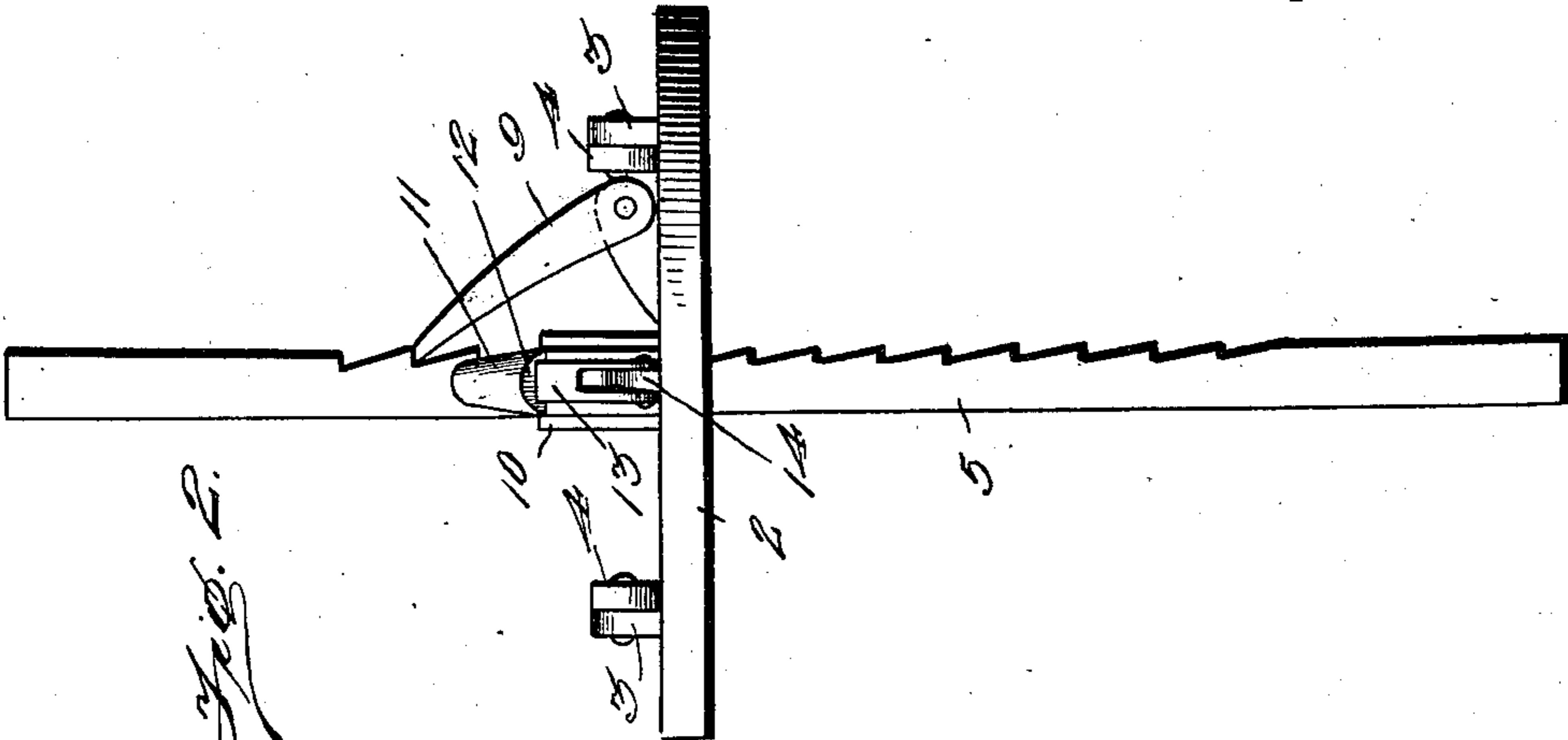
Patented Nov. 6, 1900.

R. J. ONG & A. J. DOUGLAS.

SAUER KRAUT PRESS.

(Application filed May 21, 1900.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

ROGER J. ONG AND ANDERSON J. DOUGLAS, OF YATES LANDING, ILLINOIS.

SAUER-KRAUT PRESS.

SPECIFICATION forming part of Letters Patent No. 661,191, dated November 6, 1900.

Application filed May 21, 1900. Serial No. 17,402. (No model.)

To all whom it may concern:

Be it known that we, ROGER J. ONG and ANDERSON J. DOUGLAS, citizens of the United States, residing at Yates Landing, in the county of Pulaski and State of Illinois, have invented certain new and useful Improvements in Sauer-Kraut Presses, of which the following is a specification.

Our invention relates to presses for sauer-kraut or other materials; and the object is to provide simple but effective mechanism adapted to be readily applied to a barrel containing the kraut or other material and easily manipulated to secure or release the platen of the press.

The construction of the improvement will be fully described hereinafter and its novel features defined in the appended claims, in connection with the accompanying drawings, which form a part of this specification.

In the drawings, Figure 1 is a side elevation, partly in section, of our improved mechanism, and Fig. 2 is a front view of the same.

The platen of the press is of circular or disk form, adapted to fit within a barrel or other cylindrical receptacle containing the kraut, and it comprises two sections 1 and 2, hinged together near their ends by hinges 3 and 4. The section 1 of the platen is formed with an opening through which extends a rack-bar 5, adapted to extend down within the barrel. The upper end of the bar 5 is turned upon itself to form an arm 6, provided with a shoulder 7 and holes 8. The shoulder 7 is adapted to engage the top edge of the barrel, and the arm 6 rests against the outer surface of the barrel and is to be secured by screws or bolts. Adjacent to the toothed side of the rack-bar 5 a pawl 9 is pivotally secured to the upper side of the section 1 of the platen, the engagement of said pawl with the teeth of the rack-bar serving to secure the platen in any position to which it may be depressed.

10 designates a frame or housing surrounding the opening in the platen and serving as a guide for the platen in its movement upon the bar 5. The front of the housing is closed by an inclined plate 11, formed with a notch 12, adapted to be engaged by a pawl 13, pivoted centrally on the front section 2 of the platen upon a block 14.

We preferably form openings or perfora-

tions in the platen for the escape of liquid from the kraut.

The operation and utility of the invention will be readily understood. The rack-bar being stationary, the platen may be forced down and secured at any position desired by means of the pawl 9.

By forming the platen of two hinged sections we are enabled to raise the front section to permit of access to the contents by disengaging the pawl 13 from the notch 12 without affecting the connection between the platen and rack-bar.

We claim—

1. A press for sauer-kraut, or other materials, comprising a platen consisting of hinged sections, one of which is formed with an opening; a rack-bar extending through said opening, and turned down at its upper end to adapt it to be attached to a barrel; a pawl on the platen to engage said rack-bar; and means for securing the front section of the platen.

2. A press for sauer-kraut or other materials, comprising a platen consisting of hinged sections, one of which is formed with an opening; a rack-bar extending through said opening; and having its upper end turned down and formed with a shoulder and screw-holes; a housing surrounding the opening in the platen; a pawl pivotally secured to the platen at one side of the rack-bar to engage the latter; and a pawl pivotally secured to the front section of the platen to engage a notch in the housing.

3. A press for sauer-kraut or other materials, comprising a platen consisting of hinged sections, one of which is formed with an opening; a rack-bar extending through said opening and turned down to form a depending arm formed with a shoulder and a series of openings; a pawl pivotally secured upon the platen at one side of the rack-bar; a housing surrounding the opening; an inclined notched plate closing the front of the housing; and a pawl pivoted centrally on the platen and adapted to engage the notched plate.

In testimony whereof we affix our signatures in presence of two witnesses.

ROGER J. ONG.

ANDERSON J. DOUGLAS.

Witnesses:

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