

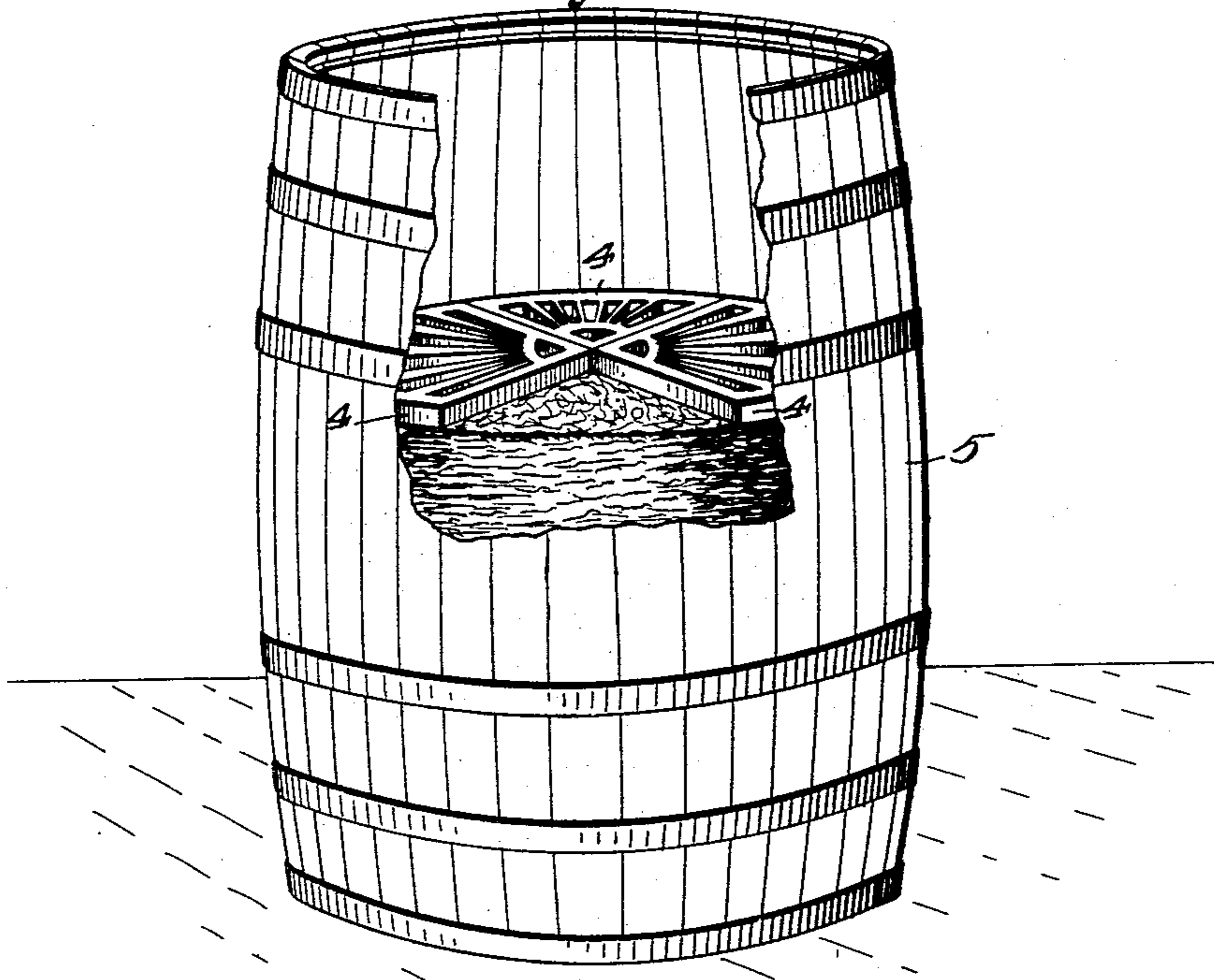
No. 746,041.

PATENTED DEC. 8, 1903.

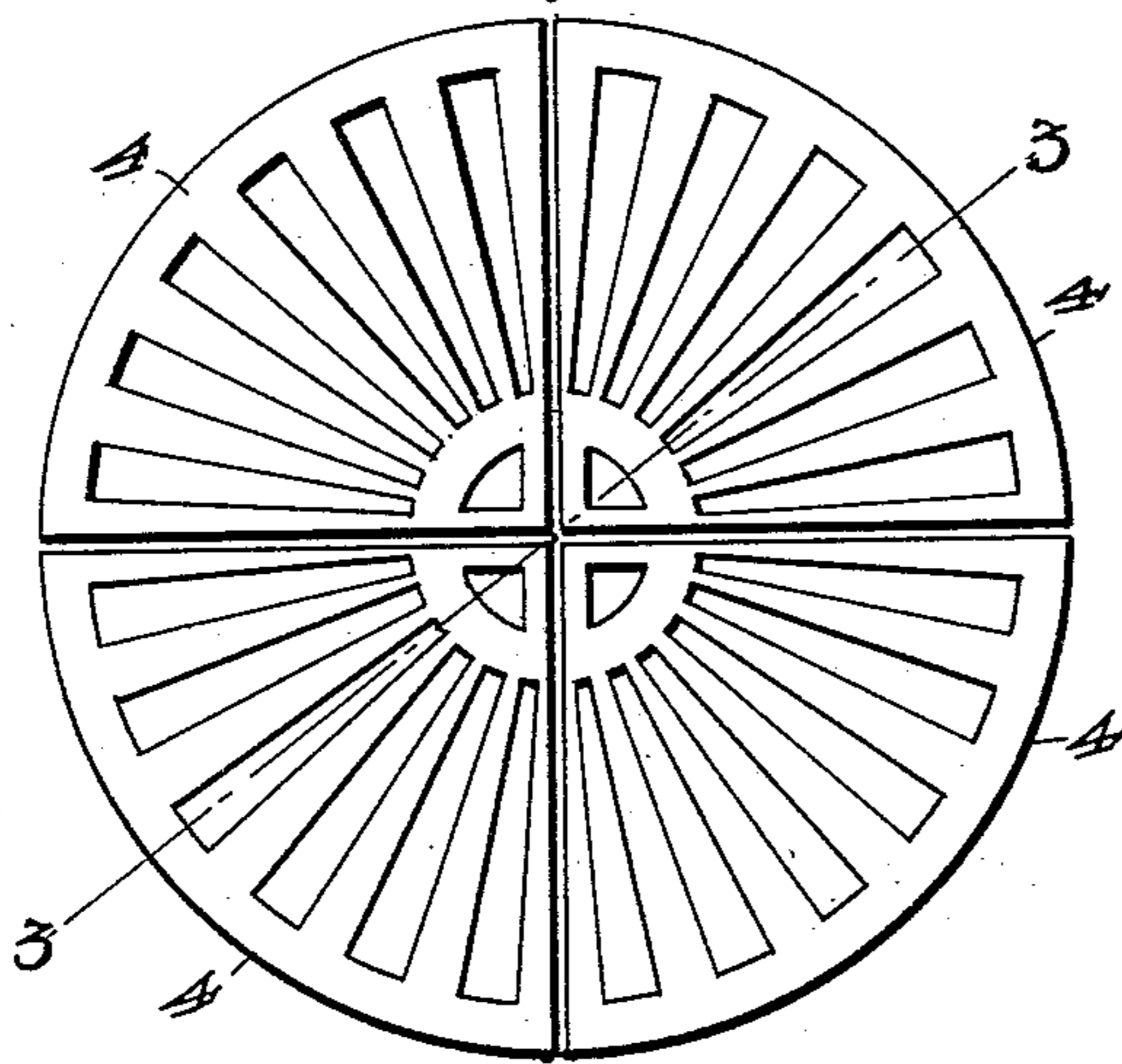
C. G. DEIBEL.  
WEIGHT FOR USE IN PICKLING VATS.  
APPLICATION FILED MAR. 16, 1903.

NO MODEL.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses  
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## UNITED STATES PATENT OFFICE.

CHARLES G. DEIBEL, OF ST. LOUIS, MISSOURI.

## WEIGHT FOR USE IN PICKLING-VATS.

SPECIFICATION forming part of Letters Patent No. 746,041, dated December 8, 1903.

Application filed March 16, 1903. Serial No. 147,964. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES G. DEIBEL, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Weights for Use in Pickling-Vats, of which the following is a specification containing a full clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in weights for use in pickling-vats, and has for its object to provide means whereby kraut, pickles, and the like may be held immersed in pickling or other fluid.

In the drawings which form a part of this specification, Figure 1 is a perspective of a pickling-vat having a part broken away to show my improvement in place. Fig. 2 is a top view of the sections comprising my improvement. Fig. 3 is a transverse sectional view of a device embodying my invention, taken along the line 3 3 of Fig. 2.

My invention is peculiarly adapted for use where the pickling-vat employed is of the usual barrel form.

It consists in providing a number of sections 4, the form and number of the sections being such as to compose a completely-circular structure when the parts are in juxtaposition. As shown in Fig. 2, the structure is composed of but four sections, each of which is a quadrant; but it is manifest that a greater or less number of sections may be employed and that the sections may be of various sizes. These sections are perforated, as shown in Fig. 2, in order to permit the pickling fluid to pass freely through them.

The structure formed by all of the sections 4 must be of a size smaller than the internal diameter of the mouth of the barrel or vat 5. As the contents of the barrel are consumed

the sections 4 are to be separated, so that they may be distributed evenly about the upper surface of the kraut, pickles, or the like contained in the barrel.

I am aware that heretofore solid circular imperforate heads have been employed in pickling-vats.

The advantages of my invention reside in the fact, to which I have before alluded, that the sections 4 may be distributed evenly over the surface of the contents of the pickling-vat at any point within the vat, and it is only necessary to remove one of the sections 4 in order to secure access to the kraut, pickles, or the like to remove a portion of the same.

In practice the sections 4 are preferably made of metal, galvanized or otherwise coated to resist the action of the pickling or other fluid in which the sections are immersed in use, and they must be of sufficient weight to rest securely upon the solid contents of the vat without requiring the use of weights to hold them in place, as has been done heretofore in connection with circular wooden heads used for a like purpose.

Having thus described my invention, what I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

An improved weight for use in pickling-vats, consisting of perforated sections in the form of metallic weights and each section independent and separately removable, the outer edges of the sections forming a circle when in juxtaposition, substantially as and for the purposes specified.

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

CHARLES G. DEIBEL.

Witnesses:

M. G. IRION,

ALFRED A. EICKS.