

E. P. BREWER.
SUPPORT FOR COOKING VESSELS.
APPLICATION FILED APR. 20, 1910.

990,102.

Patented Apr. 18, 1911.

2 SHEETS—SHEET 1.

Fig. 1

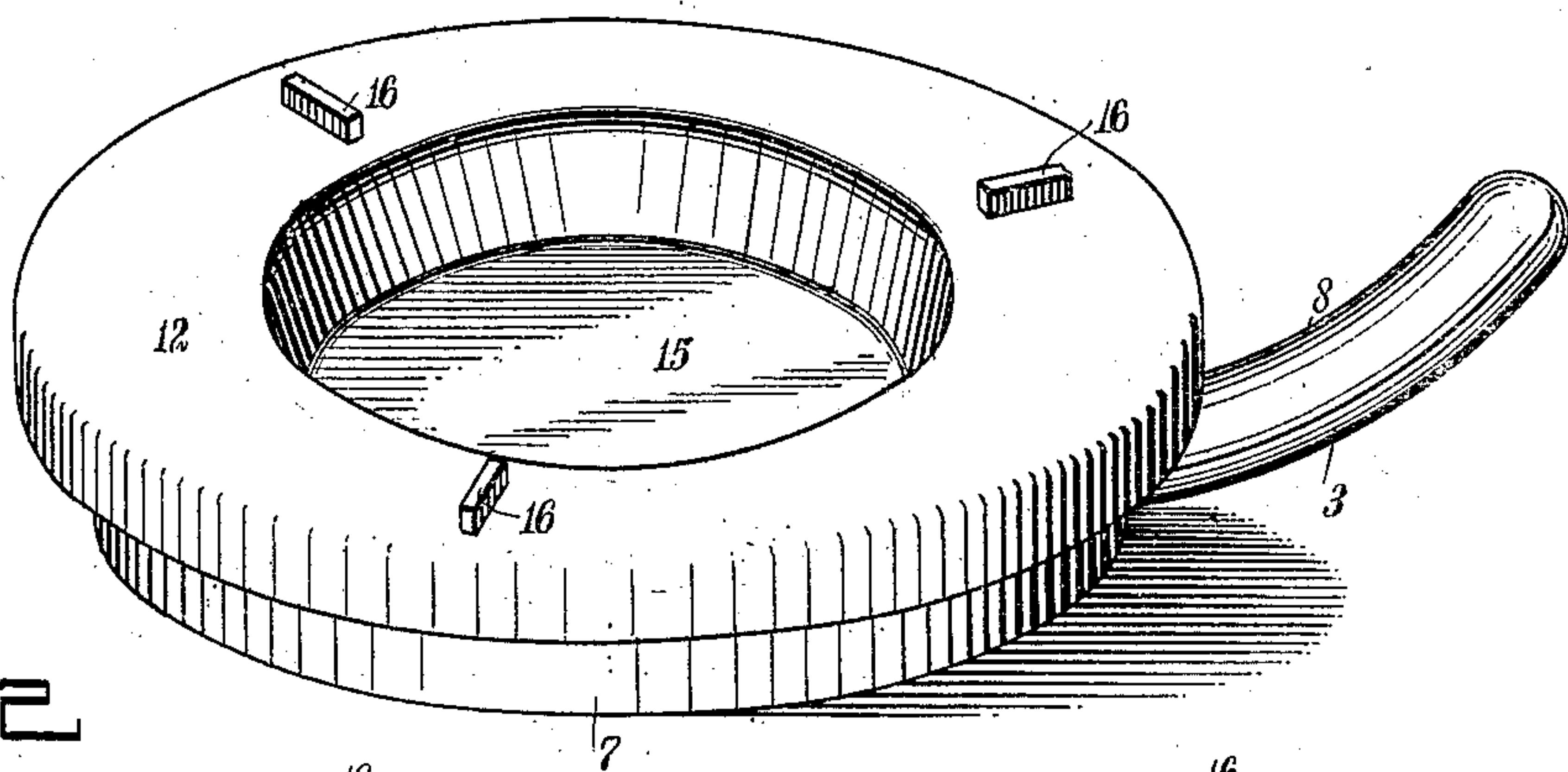


Fig. 2

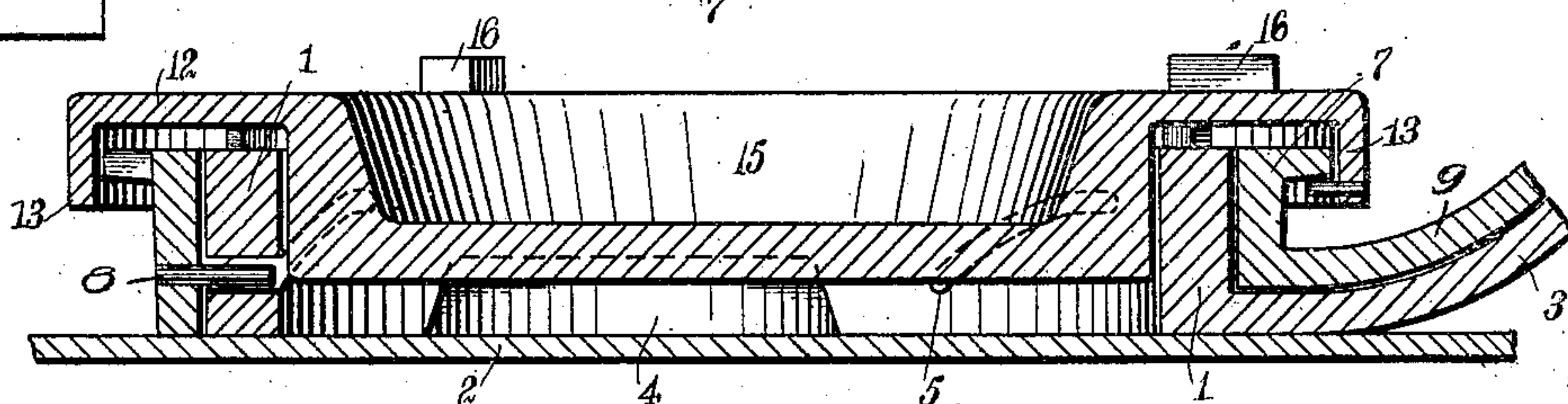
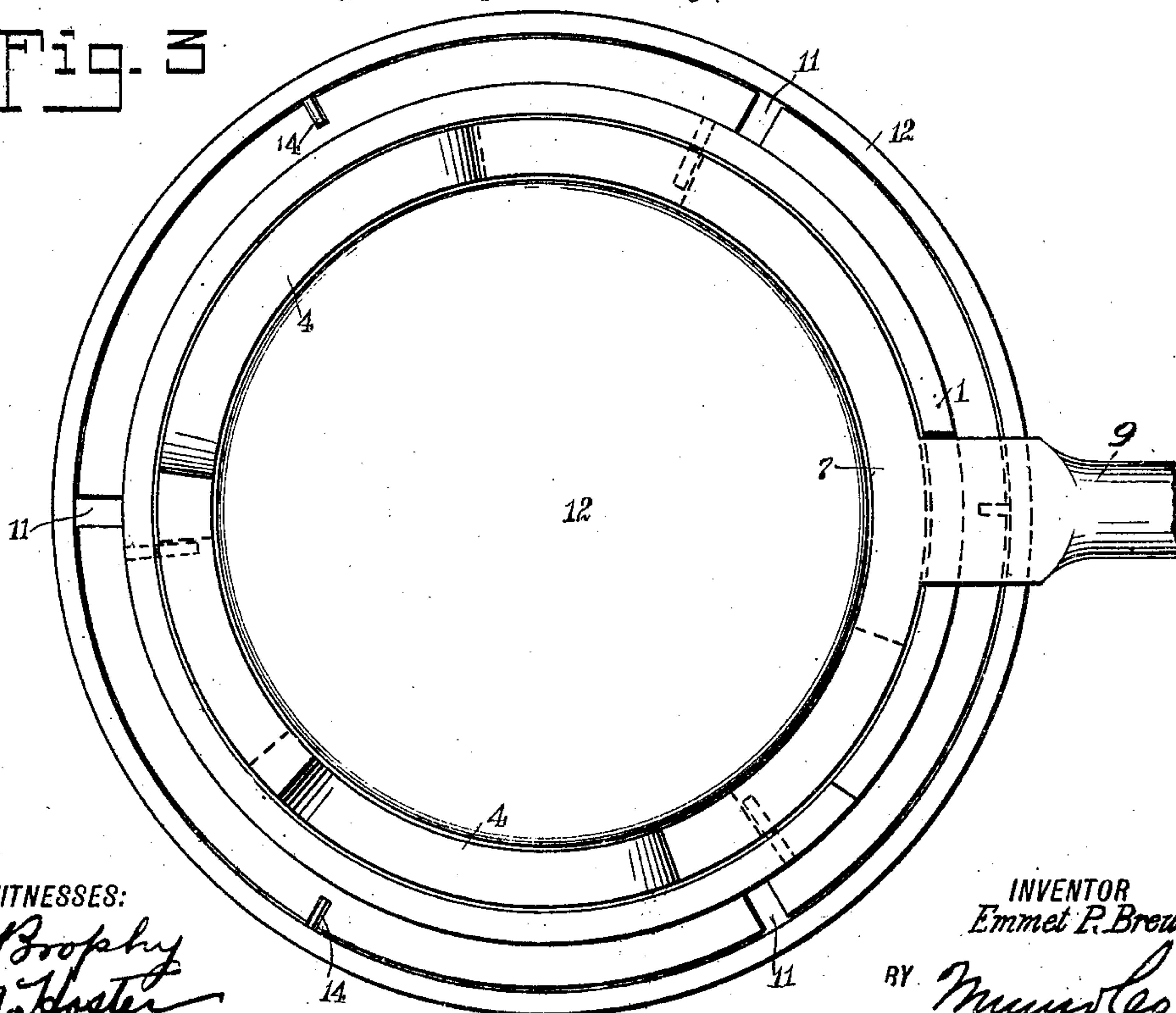


Fig. 3



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Fig. 4

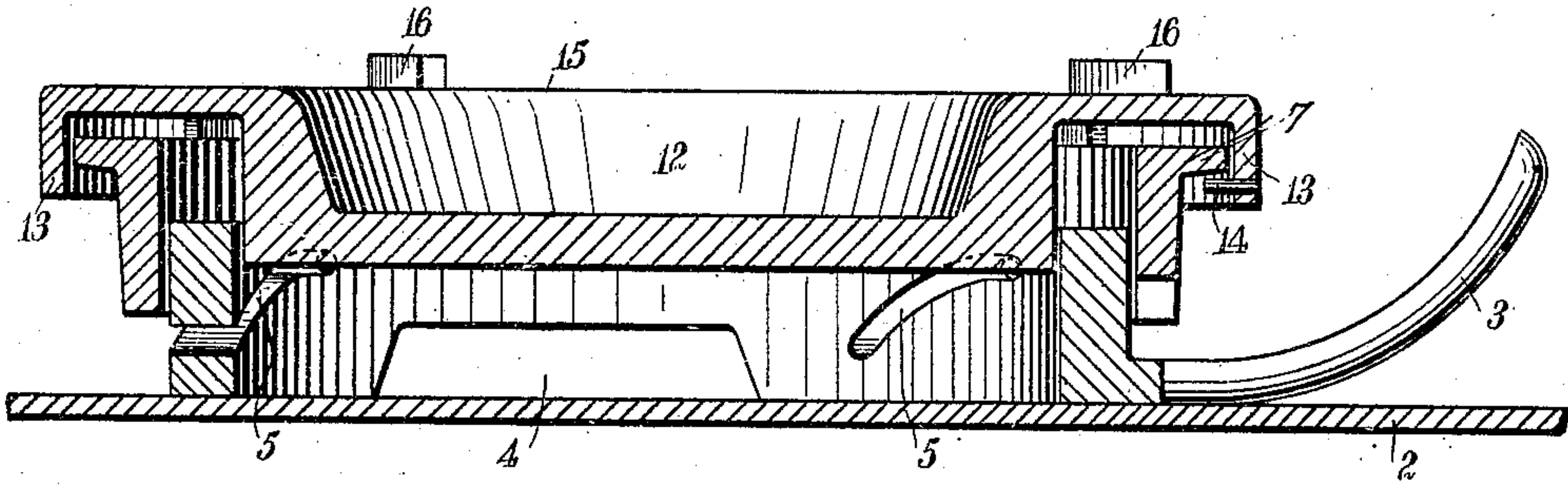


Fig. 5

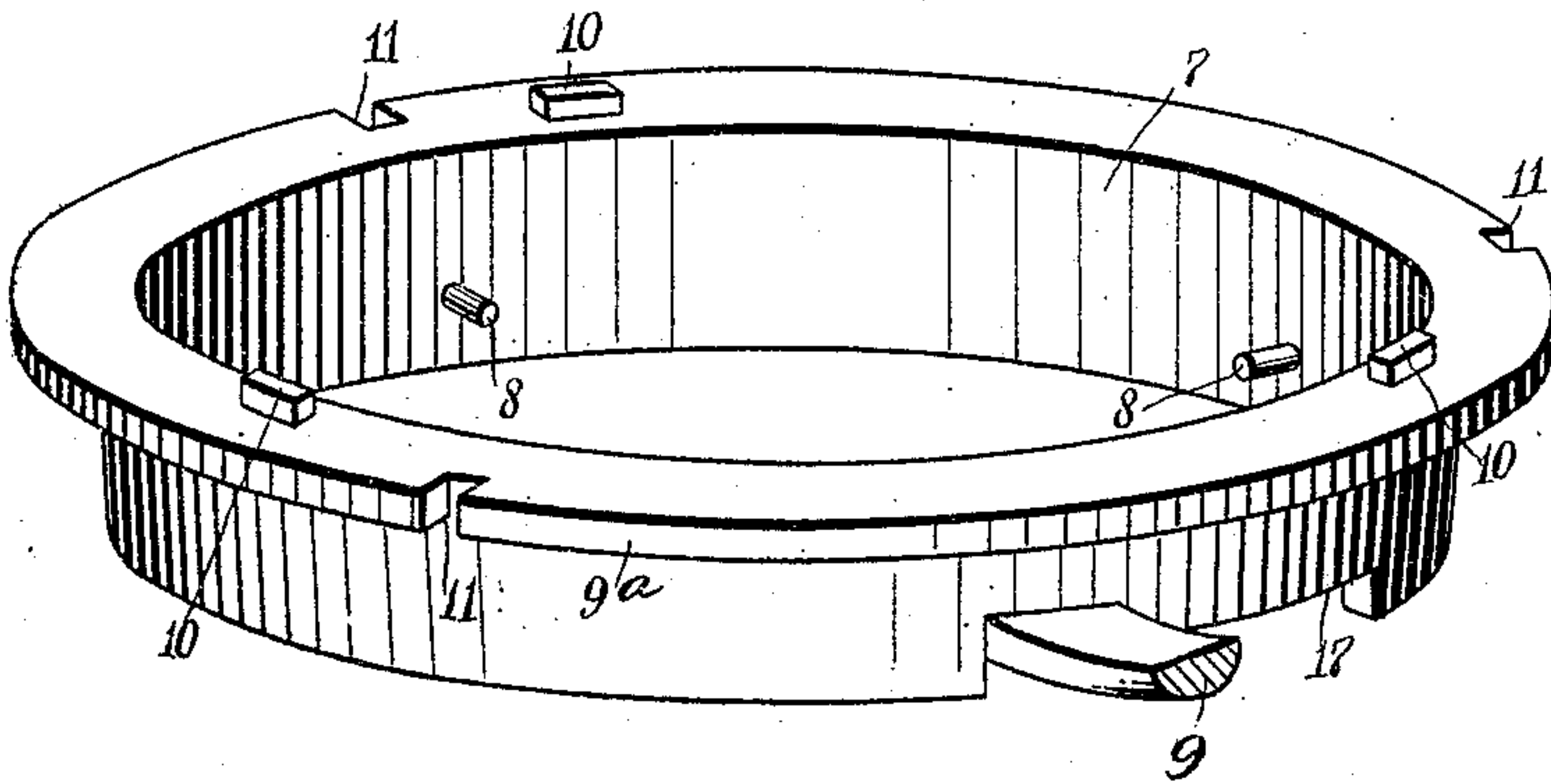
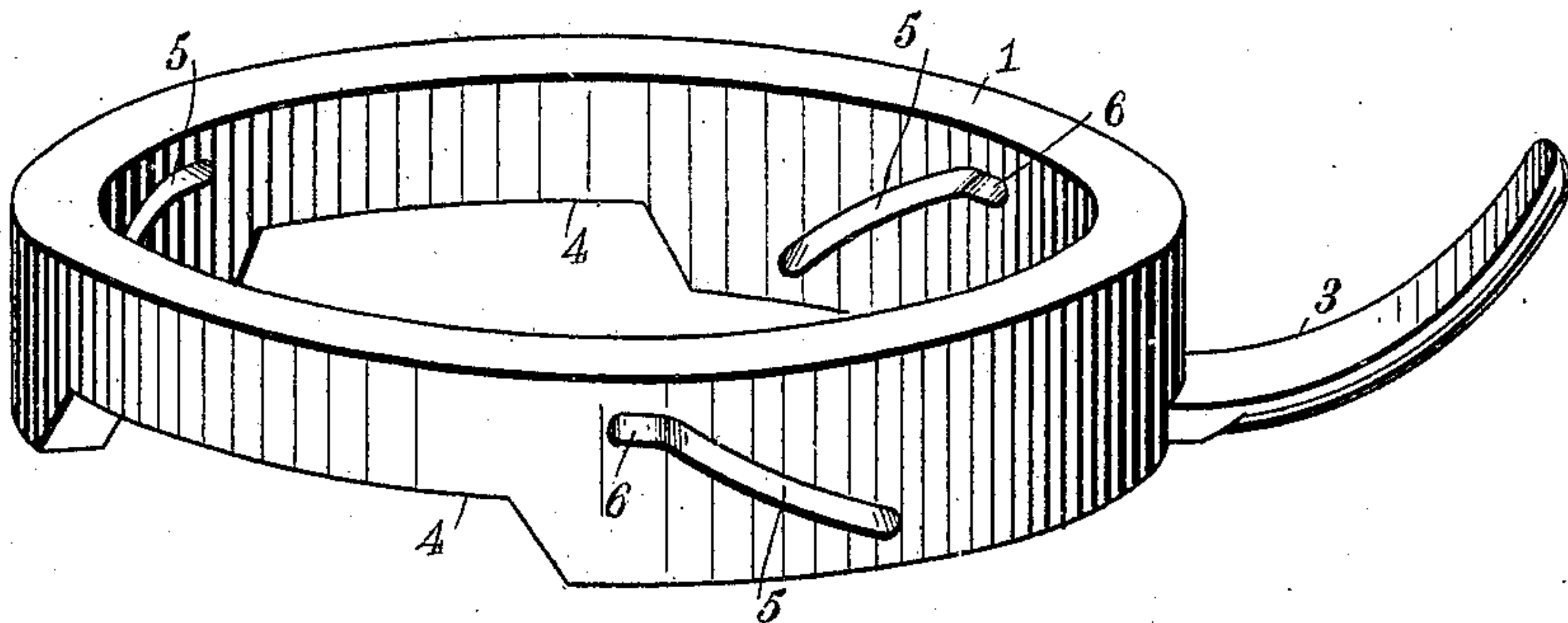


Fig. 6



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UNITED STATES PATENT OFFICE.

EMMET P. BREWER, OF WINNEMUCCA, NEVADA.

SUPPORT FOR COOKING VESSELS.

990,102.

Specification of Letters Patent. Patented Apr. 18, 1911.

Application filed April 20, 1910. Serial No. 556,551.

To all whom it may concern:

Be it known that I, EMMET P. BREWER, a citizen of the United States, and a resident of Winnemucca, in the county of Humboldt and State of Nevada, have invented a certain new and useful Support for Cooking Vessels, of which the following is a full, clear, and exact description.

The invention relates to cooking vessels, more particularly to supports therefor, and has for an object to provide an adjustable support for holding the vessel and for regulating the heat required to cook the article contained in the vessel.

For the purpose mentioned use is made of a stationary ring provided with vents, a movable ring engaging the stationary ring to normally close the vents and adapted to move upwardly to open the vents, and a cover removably engaging the movable ring and adapted to hold a cooking-vessel thereon.

Reference is to be had to the accompanying drawings, constituting a part of this specification, in which similar characters of reference denote corresponding parts in all the views and in which—

Figure 1 is a perspective view of my device; Fig. 2 is a sectional view showing the movable ring in normal position to close the vents; Fig. 3 is a plan view; Fig. 4 is a sectional view showing the movable ring in raised position to open the vents; Fig. 5 is a perspective view of the movable ring; and Fig. 6 is a perspective view of the stationary ring.

Referring more particularly to the various views, I provide a stationary ring 1, adapted to be disposed on an oven lid 2. The ring 1 is provided with a handle 3 and vents 4 are formed in the ring, as can be clearly seen by referring to Fig. 6. Angularly disposed guide slots 5 are provided in the ring 1, one end 6 of the slots being turned to extend parallel to the peripheral curvature of the ring. A movable ring 7 is adapted to fit over and engage the ring 1, and pins 8 on the ring 7 are adapted to operate in the guide slots 5. Thus it will be seen that when the movable ring is in its lowest position with respect to the ring 1, the vents 4 will be closed by the ring 7, and when the ring 7 is in its highest position with respect to the ring 1, the vents 4 will be open, as may be clearly seen in Fig. 4. A handle 9 is secured to the ring 7, and the

ring is provided with an outwardly extending circular flange 9^a, having vertical lugs 10 thereon and niches 11 disposed in the sides of the flange 9^a, the purpose of which will be hereinafter more fully described. A cover 12 is provided and adapted to removably engage the movable ring 7. The cover 12 has a depending circular flange 13 and extending inwardly from the flange 13 are pins 14, adapted to secure the cover to the movable ring 7 when the pins 14 are passed through the niches 11 and the cover is turned so that the niches and pins will not register. The cover 12 is preferably provided with a shallow basin 15, and lugs 16 are secured to the upper circular face of the cover. For the purpose of enabling the movable ring to slide easily past the handle 3 when the movable ring 7 is operated, an aperture or groove 17 is provided adjacent the handle 8, as will be seen by referring to Fig. 5.

In the use of my device, the same is placed upon the lid of a stove, and a cooking-vessel containing a material to be cooked, baked or fried, is placed upon the lugs 16 of the cover 12. It will be understood that the various parts of the support are in normal position at this time. Now, should the heat be too strong or if it is desired to subject the material in the vessel to a moderate heat to cook, bake or fry the same slowly, the handle 9 is grasped and moved to one side. This movement raises the movable ring 7 and opens the vents 4, thus permitting cool air to pass through the vents and into the chamber formed between the lid and the bottom of the cover 12. Furthermore the raising of the ring 7, moves the cooking-vessel disposed on the cover 12 farther away from the lid 2, and the heat on the bottom of the cover 12 is greatly diminished. If it is not desired to use the cover 12, the same can be easily removed and the cooking-vessel can be disposed upon the lugs 10 of the movable ring 7. To close the vents 4, the ring 7 is returned to its normal or initial position.

For the purpose of conveniently operating the ring 7, the handles 3 and 9 are positioned on the respective rings 1 and 7 so that the handles engage when the ring 7 is in normal position.

Although my device is particularly adapted for use in making griddle cakes and the like, it will be understood that the support

can be employed for all kinds of cooking, and will conveniently support the various cooking-vessels used in the general household, and it will be still further understood
5 that the scope of my invention is defined in the appended claim and is not restricted to the particular construction shown in the drawings.

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

A device of the class described, comprising a slotted stationary ring provided with vents, a movable ring mounted on the stationary ring and adapted to normally close
15 the vents, inwardly extending pins on the movable ring and adapted to operate in the

slots in the stationary ring to move the movable ring angularly upwardly and downwardly, a handle on the stationary ring, a
20 handle on the movable ring and adapted to align with the handle on the stationary ring when the movable ring is in its normal position, and a cover removably disposed on the movable ring and overlapping the peripheral edges thereof. 25

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

EMMET P. BREWER.

Witnesses:

M. S. BONNIFIELD,
T. A. BRANDON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
