

C. H. HAWBOLT.
BISCUIT CUTTER.
APPLICATION FILED AUG. 12, 1908.

929,215.

Patented July 27, 1909.

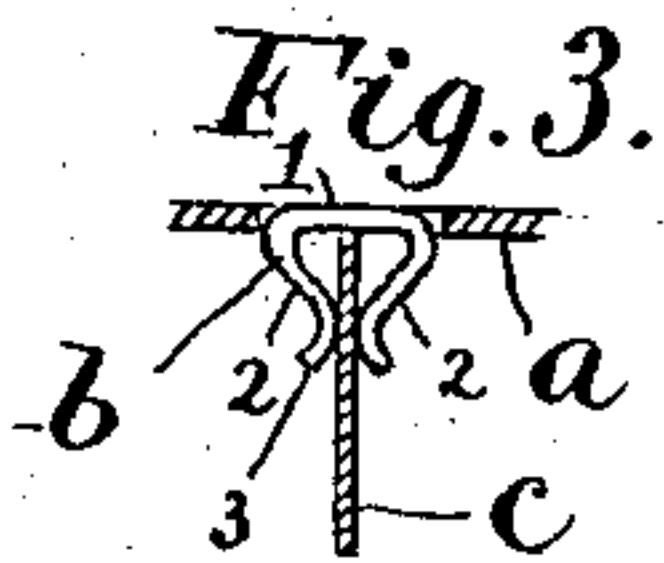


Fig. 1.

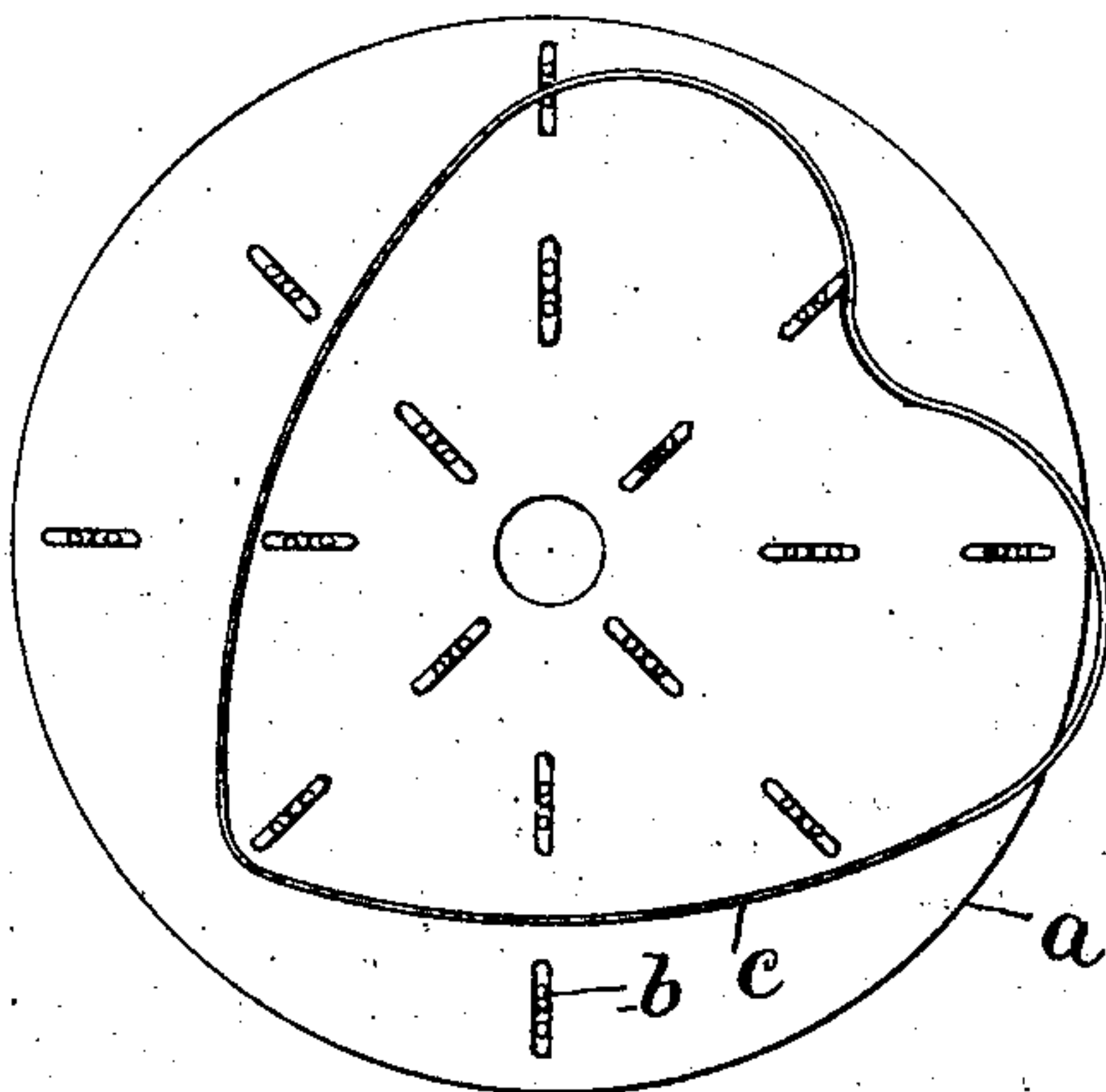


Fig. 4.

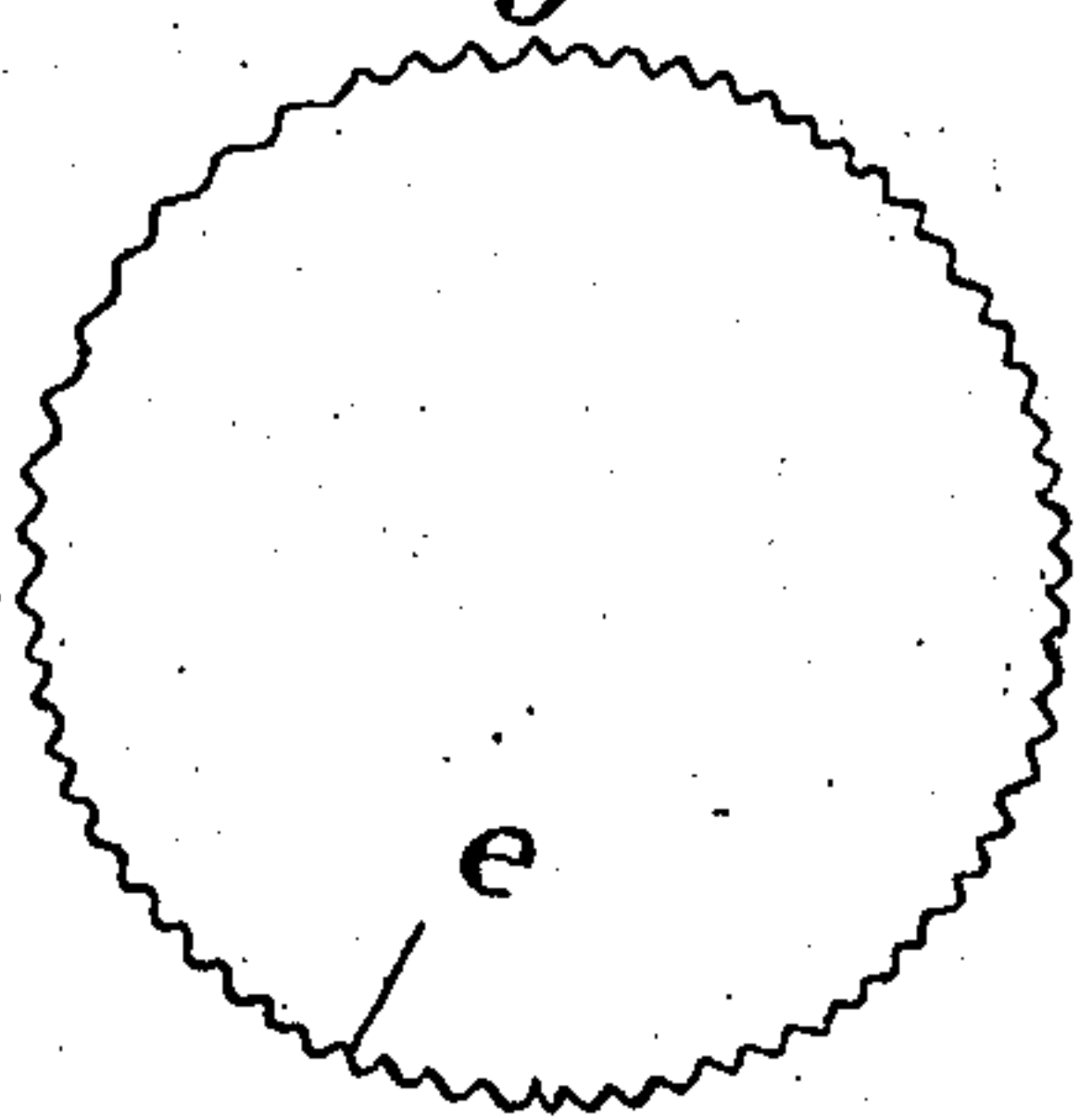


Fig. 2.

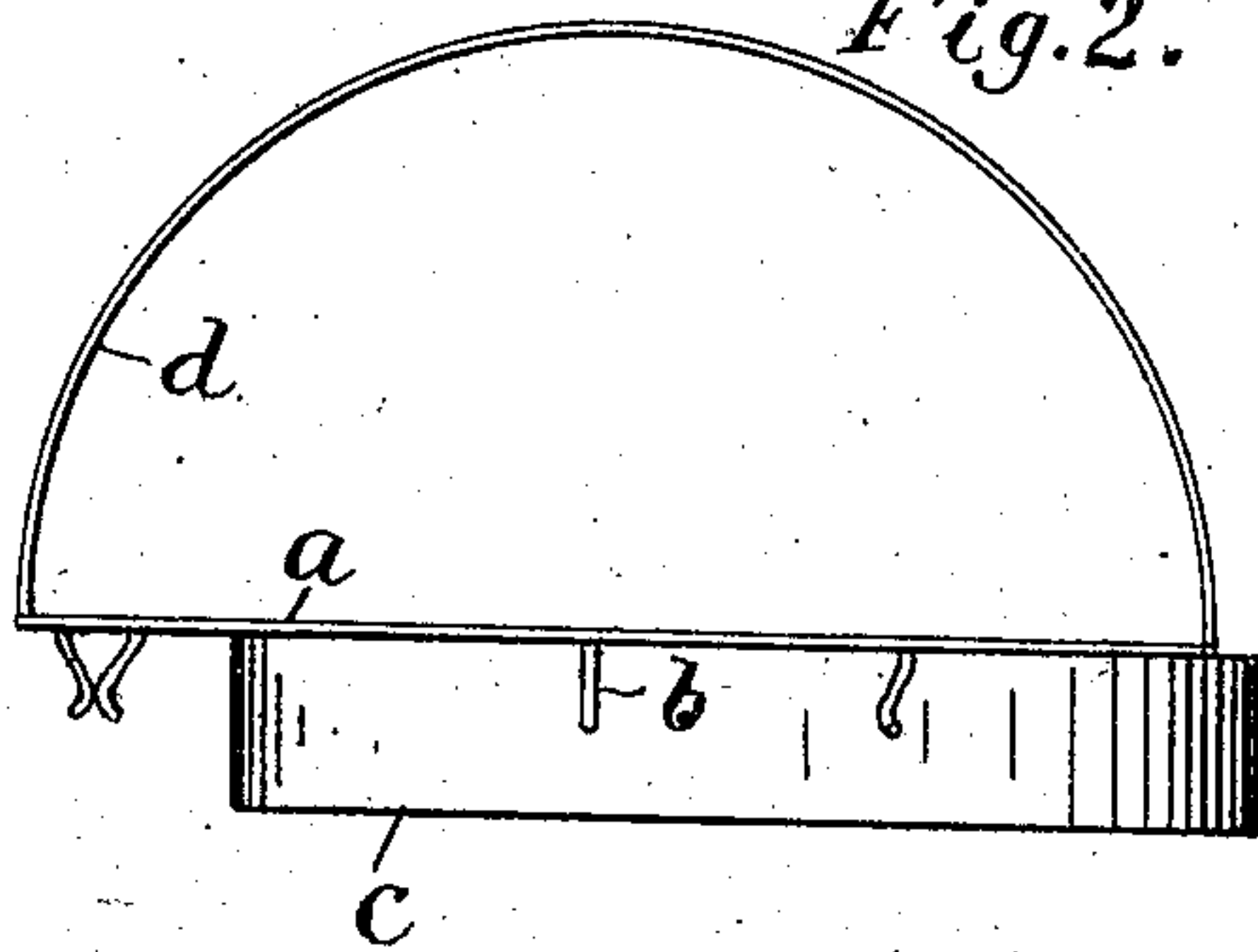
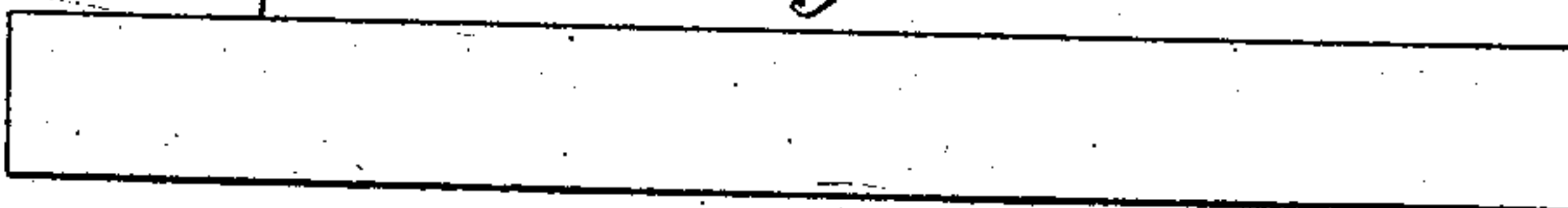


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES H. HAWBOLT, OF PORTLAND, MAINE.

BISCUIT-CUTTER.

No. 929,215.

Specification of Letters Patent.

Patented July 27, 1909.

Application filed August 12, 1908. Serial No. 448,180.

To all whom it may concern:

Be it known that I, CHARLES H. HAWBOLT, a citizen of the United States of America, and a resident of Portland, Maine, have
5 invented certain new and useful Improvements in Biscuit-Cutters, of which the following is a specification.

My invention relates to a device for cutting out biscuits, cakes and other similar articles
10 made from sheets of dough and the object of the invention is to construct a biscuit cutter in which the cutting flange may be easily removed and applied and which may be changed readily in shape to cut any desired
15 form.

In carrying my invention into effect, I provide a flat disk preferably made of heavy tin and on the under side of this disk are numerous fastening devices placed at random and
20 adapted to detachably hold the cutting strip which is made of a strip of tin of uniform width.

In practice I furnish several strips of tin some with ends soldered together and some
25 in straight pieces and these strips may be formed into suitable shapes and secured to the under side of the disk by engaging one or more of the fastening devices.

I illustrate my invention by means of the
30 accompanying drawing in which—

Figure 1 is a plan of the under side of my biscuit cutter with a cutting strip attached, Fig. 2 is a side elevation of the same, Fig. 3 is an enlarged vertical section showing the fastening device and its connection with the
35 cutting strip, Figs. 4 and 5 show different forms of strips furnished to be used in connection with my device.

In the drawing *a* is a flat disk made preferably of heavy tin and provided with a handle *d*.
40

Depending from the under side of the disk *a* are a number of holding devices which are adapted to seize and hold a tin strip or flange
45 which forms the cutting edge. As here shown, I form this holding device or spring clamp of a piece of spring wire *b* folded in the center to form a loop 1 and two limbs 2 which limbs are substantially in contact near their
50 lower ends and separated at their upper ends to form a considerable space for cleaning.

The lower ends 3 of the limbs are slightly separated to form a tapering space to facilitate the admission of the tin strip. The
55 spring clamp is secured to the disk preferably

by inserting the loop 1 in a slot or opening formed in the disk so as to bring the under side of the loop above or flush with the under side of the disk and the loop is then soldered to the upper side of the disk. 60

Considering Figs. 1 and 2, *c* represents one of the cutting strips formed into the shape of a heart and secured in place by pressing the strip upward between the ends of one of the spring clamps *b*. The strip is so placed on
65 the disk that one or more of the spring clamps will catch it and the other clamps will be avoided. By a little manipulating this can generally be done.

Cutting strips of various sizes are furnished, some having their ends soldered together as in the case of *e* Fig. 4, and some being straight strips as *f* in Fig. 5. In the latter case the ends are overlapped and held by one of the spring clamps, the body of the
70 strip being bent to a suitable form. One clamp is sufficient to hold the cutting strip in some cases but two clamps will often be used for this purpose when the strip is properly located. As the upper edge of the strip
75 comes against the flat disk, the lower edge will be perfectly level and the biscuit will be cut clean. It will be understood that the strips are to be formed into various shapes as may be desired and are applied to the disk
80 one after another as desired. Strips narrower than the regular cutting strips may be used inside any of the regular forms to make an imprint on the biscuit. 85

The biscuit cutter as thus described may
90 be cheaply made and sold at a low price and a great variety of forms may be cut with the few and simple parts of the device.

I claim;—

The herein described biscuit cutter composed of a metal disk having secured to the under side thereof a plurality of spring clamps each composed of a piece of wire bent or folded in the center to form a loop, said
95 loop being soldered or otherwise secured to the disk and having its two limbs substantially in contact with ends slightly separated and a cutting strip embraced at one or more points by the two limbs of said clamps. 100

In witness whereof I have hereunto set my
105 hand this 10th day of August, 1908.

CHARLES H. HAWBOLT.

Witnesses:

S. W. BATES,

ELEANOR W. DENNIS.