

G. W. McCARTY.
 CULINARY IMPLEMENT.
 APPLICATION FILED SEPT. 20, 1909.

967,815.

Patented Aug. 16, 1910.

Fig. 1

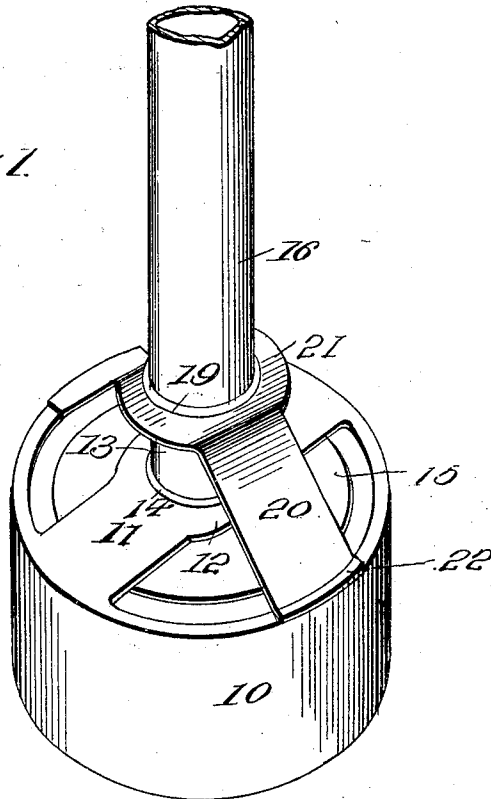


Fig. 2

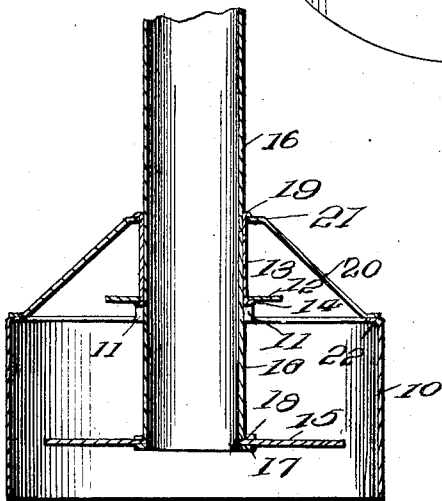
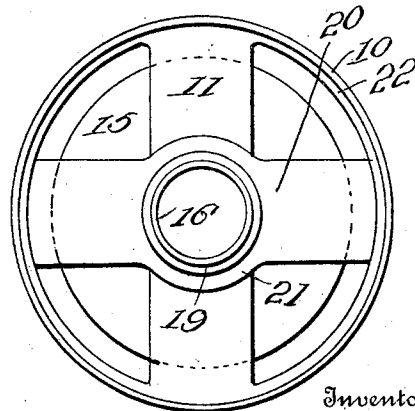


Fig. 3



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UNITED STATES PATENT OFFICE.

GEORGE W. McCARTY, OF NEW BRIGHTON, PENNSYLVANIA.

CULINARY IMPLEMENT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, GEORGE W. McCARTY, citizen of the United States, residing at New Brighton, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Culinary Implements, of which the following is a specification.

This invention relates to culinary implements, and refers particularly to a combined dough-nut and biscuit cutter and has for an object the provision of a device which embodies a construction adapting the same to either of these uses by simply reversing a part of the implement.

The invention has for another object the provision of an implement of this nature which is provided with means whereby the dough when cut in forming a biscuit is ejected from the implement without breaking or twisting the same out of the shape desired.

The invention still further aims in the production of an implement of this nature which can be formed from sheet metal so as to enable the economical production of the device for general usage.

For a full understanding of the invention and the merits thereof, and also for a knowledge of the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which;

Figure 1 is a perspective view of the complete device as adjusted for forming biscuits; Fig. 2 is a vertical section through the same; Fig. 3 is a top plan view.

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

Referring to the drawings in which is disclosed the improved implement; the numeral 10 designates a drum or cylinder which is formed from a sheet of metal bent into the desired formation and having a diameter equal to the size of the biscuits or dough-nuts which are to be cut. The drum 10 is provided with a cross brace 11 extended diametrically from the upper edges of the same and which is slightly enlarged at its central portion as at 12 to support a sleeve 13 which is upwardly extended from the same. The sleeve 13 is preferably inserted through an aperture formed through the enlarged portion 12 and overturned at

its under edge to form an annular bead or flange 14 against which the cross brace 11 is engaged. It will be noted from Fig. 2 that the cross brace 11 is slightly raised at its central portion for the purpose of insuring the rigidity of the cylinder 10 and also for permitting of the raising of an ejector 15 slightly above or flush with the upper edge of the cylinder 10.

The ejector 15 comprises a metallic disk which is mounted upon the lower extremity of a hollow plunger 16 slidably disposed through the sleeve 13. The hollow plunger 16 is formed of metallic tubing which is off-set as at 17, the off-set portion being engaged against the under face of the ejector 15, while an annulus 18 is carried by the plunger 16 and held in frictional engagement therewith for engagement against the upper face of the ejector 15. The ejector 15 is thus retained about the lower extremity of the plunger 16 within the cylinder 10. The upper extremity of the sleeve 13 is off-set as at 19 to support a second brace 20. The brace 20 extends from the upper edge of the cylinder 10 upwardly and is provided with an enlarged portion 21 intermediately thereof which is suitably apertured for the reception of the upper extremity of the sleeve 13, the enlarged extremity being disposed in a substantially horizontal position while the opposite ends of the brace 20 are diverged downwardly toward the edges of the cylinder 10. The braces 11 and 20 are formed from strips of metal and are soldered or otherwise secured to the upper edges of the cylinder 10, the cylinder 10 being turned inwardly at its upper edge to form an annular shoulder 22 for the reception of the braces 11 and 20. The upper extremity of the plunger 16 is provided with a straight edge for cutting the centers from the dough-nut when it is desired to form dough-nuts, the thickness of the metal being sufficient for cutting through the dough without the necessity of forming a cutting edge on the edge of the plunger 16 although such may be formed if desired.

It will be noted that the plunger 16 is loosely disposed through the sleeve 13 and that no means is employed for retaining the same from being withdrawn from the sleeve 13. When it is desired to employ the device for the formation of dough-nuts the plunger 16 is withdrawn from the sleeve 13 through the lower end of the cylinder 10 and in-

serted in an inverted position, positioning the ejector 15 upon the upper end of the plunger 16 to form a hand hold whereby the plunger 16 may be vertically reciprocated and also given a slight rotary motion to insure the cutting of the centers from the dough-nuts.

Having thus described the invention, what is claimed as new is:—

- 10 1. An implement including a cylinder, braces disposed across the upper edges of said cylinder and arranged at right angles to one another, enlarged portions formed upon the crossed portions of said braces and
15 arranged in vertical spaced relation, a sleeve disposed between said enlarged portions, a hollow plunger disposed through said sleeve and an ejector formed upon the lower extremity of said plunger.

2. An implement including a cylinder, a 20 brace diametrically positioned across the upper edge of said cylinder, a sleeve mounted through the central portion of said brace and extending upwardly therefrom, a second brace secured across the upper edge of said 25 cylinder at right angles to said first brace and raised at its central portion to support the upper end of said sleeve, a hollow plunger slidably disposed through said sleeve, and an ejector carried by said plunger for 30 reciprocation within said cylinder.

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

GEORGE W. McCARTY. [L. s.]

Witnesses:

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