

(No Model.)

F. R. WOODWARD.
OAKE CUTTER.

No. 473,281.

Patented Apr. 19, 1892.

Fig. 1.

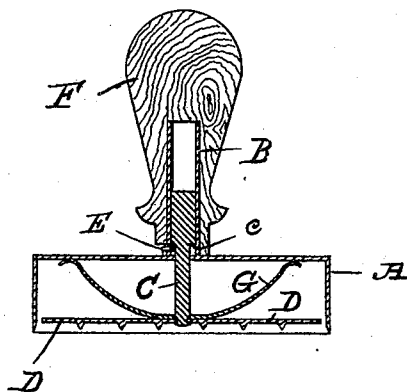
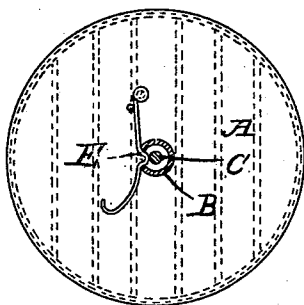


Fig. 2.



Witnesses
W. S. Head
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UNITED STATES PATENT OFFICE.

FRANK R. WOODWARD, OF HILL, NEW HAMPSHIRE.

CAKE-CUTTER.

SPECIFICATION forming part of Letters Patent No. 473,281, dated April 19, 1892.

Application filed August 20, 1891. Serial No. 403,182. (No model.)

To all whom it may concern:

Be it known that I, FRANK R. WOODWARD, a citizen of the United States, residing at Hill, in the county of Merrimac and State of New Hampshire, have invented certain new and useful Improvements in Cake-Cutters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to
10 which it appertains to make and use the same.

The object of this invention is to provide a cake-cutter with detachable expellers capable of imprinting various marks upon the cakes.

The invention will be readily understood by
15 reference to the accompanying drawings, forming a part of the following specification and claim, of which—

Figure 1 shows my improved cutter in cross-section, and Fig. 2 is a sectional plan view of
20 the same.

The cutter A is secured to one end of a tube B, the center of the latter being in line with a concentric opening in the former, through which passes the stem C of the expeller D.
25 The lower surface of the expeller D may be left plain or made corrugated, as seen in the drawings, and a suitable spring-catch E is secured to the upper top surface of the cutter A and adapted to rest normally against the
30 stem C below its shoulder c by means of a slot or opening b in the tube B, which is preferably covered by a wooden handle F.

The expeller D is maintained in a position near the lower edge of the cutter by a spring

G, and its downward movement is limited by
35 contact of the shoulder c of the stem C with the spring-catch E.

By the above construction it will be seen that my improved device is capable of cutting, as well as creasing or marking, cookies or ginger-snaps at one operation, which would otherwise require to be first cut and afterward
40 marked or creased with any design desired.

It is obvious that the spring G may be made of the proper tension to cause the expeller to
45 mark any fancy design upon the cookies or snaps while being forced upward by the dough, and that any number of expellers may be provided with each cutter, each expeller having a different design—such, for instance, as a
50 cross, leaf, or flower—and by aid of the spring-catch E said expellers are readily removed for the purpose of cleaning or to be replaced by one of a different design.

Having described my invention, what I
55 claim is—

A cake-cutter provided with a detachable automatic expeller and a suitable spring-retaining catch, whereby various expellers may be readily inserted, substantially for the purpose
60 set forth.

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

FRANK R. WOODWARD.

Witnesses:

J. B. THURSTON,
NATHL. E. MARTIN.