

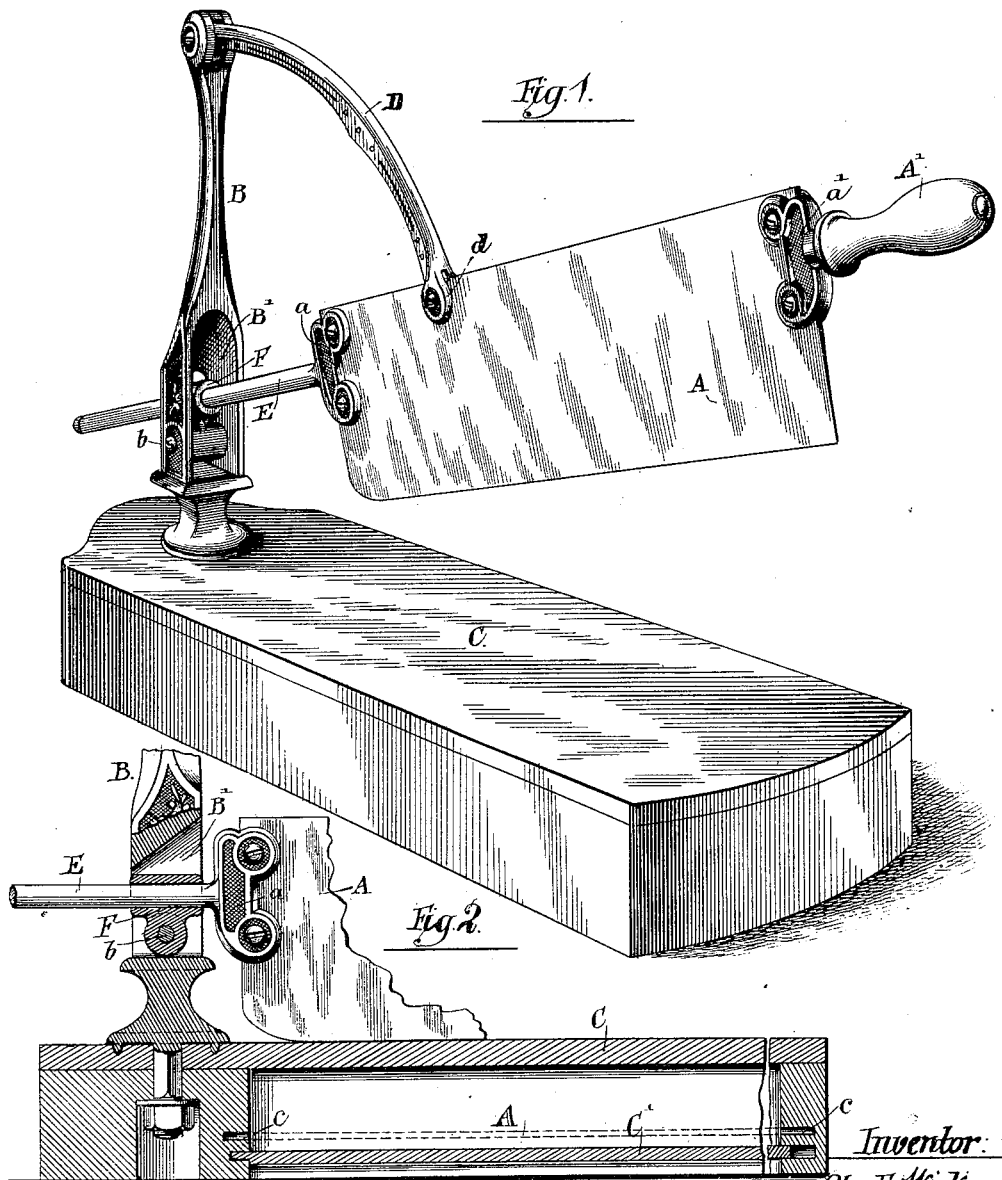
(No Model.)

O. E. WICK.

BREAD CUTTER.

No. 344,298.

Patented June 22, 1886.



Witnesses:
Louis H. Wickhead.
C. C. Poole

Inventor:
Ole E. Wick.
by
M. E. Dayton
Attorney.

UNITED STATES PATENT OFFICE.

OLE E. WICK, OF HUMBOLDT PARK, ILLINOIS.

BREAD-CUTTER.

SPECIFICATION forming part of Letters Patent No. 344,298, dated June 22, 1886.

Application filed September 12, 1885. Serial No. 176,908. (No model.)

To all whom it may concern:

Be it known that I, OLE E. WICK, of Humboldt Park, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bread-Cutters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an improvement in devices for cutting bread or similar purposes; and it consists in the matters hereinafter described, and pointed out in the appended claims.

The invention may be more readily understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view of a device embodying my invention. Fig. 2 is a detail sectional view of the same.

In the said drawings, A is a knife or cutter, which is provided with a handle, A', at one end, and is movably connected at its opposite end with a post or standard, B, attached to a supporting surface, table, or block C, upon which the substance to be cut is placed. The knife is pivotally connected with the post by means of an upwardly-extending arm, D, secured to the knife, and pivoted at its upper end to the post B. The knife is additionally guided or supported by means of a rod, E, secured to the knife at its end adjacent to the post B, and constructed to pass through and slide longitudinally in a guide-block, F, pivotally supported upon the said post. The axis of rotation of the said guide-block is parallel with the pivotal axis of the arm D, so that when the knife is swung about the said pivotal axis by raising or depressing its free or outer end the rod will slide freely through the said guide-block.

The knife, being pivoted to the post at a point considerably above its cutting-edge, in approaching the block C, will obviously be caused to move in an inclined or diagonal path, and will therefore operate with a shearing action or draw cut. The rod E, also being held from lateral motion by its engagement with guide-block, will obviously hold the knife from lateral movement and cause it to swing practically in a vertical plane.

In the particular form of the device herein shown as one practical embodiment of my invention the arm D is made of curved form,

and is attached to the knife at a point somewhat distant from its end, thereby tending to give increased stiffness to the knife. The pivoted guide-block F also is herein shown as located in a recess, B', formed in the lower part of the post B, said block being preferably supported upon a pivot-pin, b, extending through the block, and held at its ends in the parts of the post at both sides of the recess. The handle A', arm D, and rod E may be attached to the knife by means of parts or heads a, a', and d, slotted to receive the knife, and secured to the latter by screws or rivets inserted through the parts.

To enable the device to be taken apart and packed for storage or transportation, screws are preferably used for uniting the several parts thereof. When the parts are made separable, the block or base C may be made hollow, as shown, and provided with a movable bottom, C', so that the base forms a box or receptacle, into which the several parts of the device may be packed. When the base is made hollow for the purpose mentioned, it may be desirably provided in the inner faces of its end walls with grooves, as c c, Fig. 2, into which the ends of the knife may be placed to hold said knife immovable and prevent injuring its edge by contact with the other parts.

I claim as my invention—

1. The combination, with a supporting surface or table and a standard secured in said surface or table, of a knife provided with an upwardly-extending arm, D, pivotally connected at its upper end with the standard, and with a guide-rod, E, and a block, F, pivotally supported upon the standard and provided with a guide-aperture for the said rod, substantially as described.

2. The combination, with a supporting surface or table, C, and a standard, B, provided with a recess, B', of a knife, A, provided with an upwardly-extending arm, D, pivoted at its upper end to the standard, and with a guide-rod, E, and a block, F, pivoted to the standard within the recess and provided with a guide-aperture for the rod, substantially as described.

In testimony that I claim the foregoing as my invention I affix my signature in presence of two witnesses.

Witnesses: OLE E. WICK.

C. CLARENCE POOLE,
G. F. LANAGHEN.