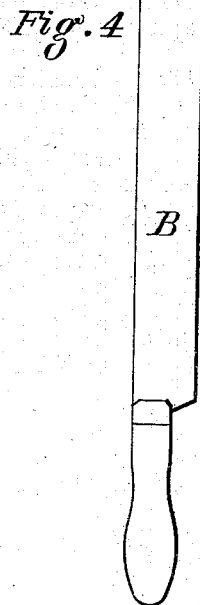
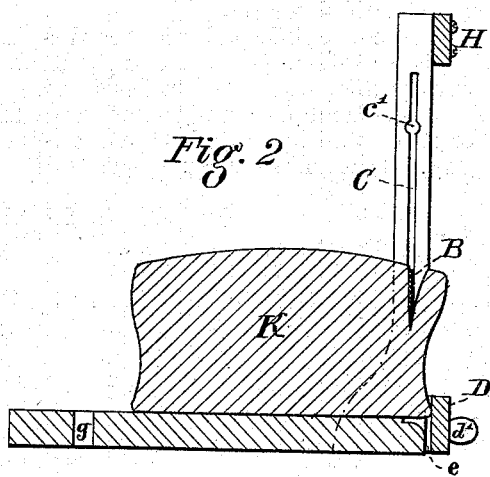
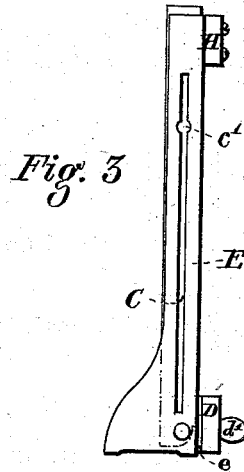
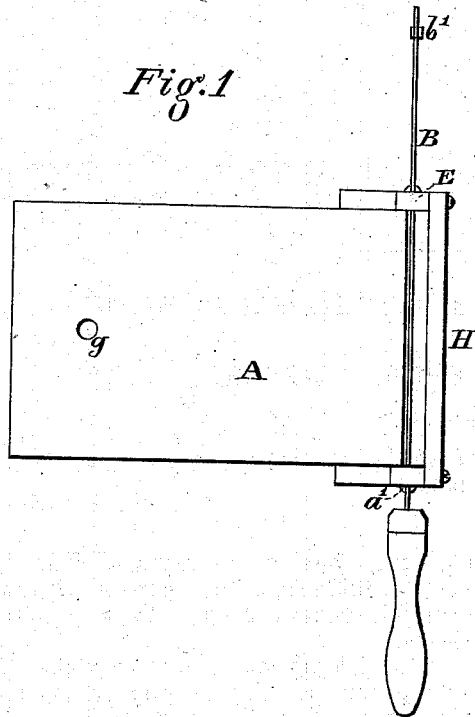


G. B. HEATH.
BREAD-CUTTER.

No. 186,248.

Patented Jan. 16, 1877.



Witnesses.

John A. Grant.
D. Louis Shivers.

Inventor.

George B. Heath.
per Edw. Brown,
attorney.

UNITED STATES PATENT OFFICE

GEORGE B. HEATH, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN BREAD-CUTTERS.

Specification forming part of Letters Patent No. 156,248, dated January 16, 1877; application filed October 2, 1876.

To all whom it may concern:

Be it known that I, GEORGE B. HEATH, of Philadelphia, Pennsylvania, have invented a new and useful Improvement in Bread-Cutters, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The nature of my invention consists in a folding frame, having uprights to guide the cutting-knife.

Figure 1 shows a plan of the machine. Fig. 2 is a section through it. Fig. 3 shows the machine folded up. Fig. 4 is the knife.

The frame consists of a flat board, A, hinged by the pins *a'* to the uprights E. These uprights are connected by the cross-bar H, and are slotted at *c*, to form a guide for the knife B. The knife B has a pin, *b'*, at the end, which is passed through the enlargement at *c'*. This pin prevents the withdrawal of the knife while cutting the loaf. D is the guide, adjustable by the screws *d'*, which compress

the guide against the spring *e*. The distance of the guide from the board A regulates the thickness of the slice to be cut from the loaf K.

This folding characteristic makes the machine more portable and convenient for packing away or hanging up on a nail by the hole *g*.

I claim—

1. The combination of the board A, hinged to the slotted uprights E, as and for the purpose herein described.
2. The combination of the board A, hinged to the slotted uprights E, and the knife B, as and for the purpose herein described.
3. The combination of the board A, hinged to the slotted uprights E, and the adjustable guide D, as and for the purpose described.

GEORGE B. HEATH.

Witnesses:

EDWD. BROWN,
JOHN F. GRANT.