

(No Model.)

L. W. & H. W. FOX.
SLAW OR KRAUT CUTTER.

No. 429,612.

Patented June 10, 1890.

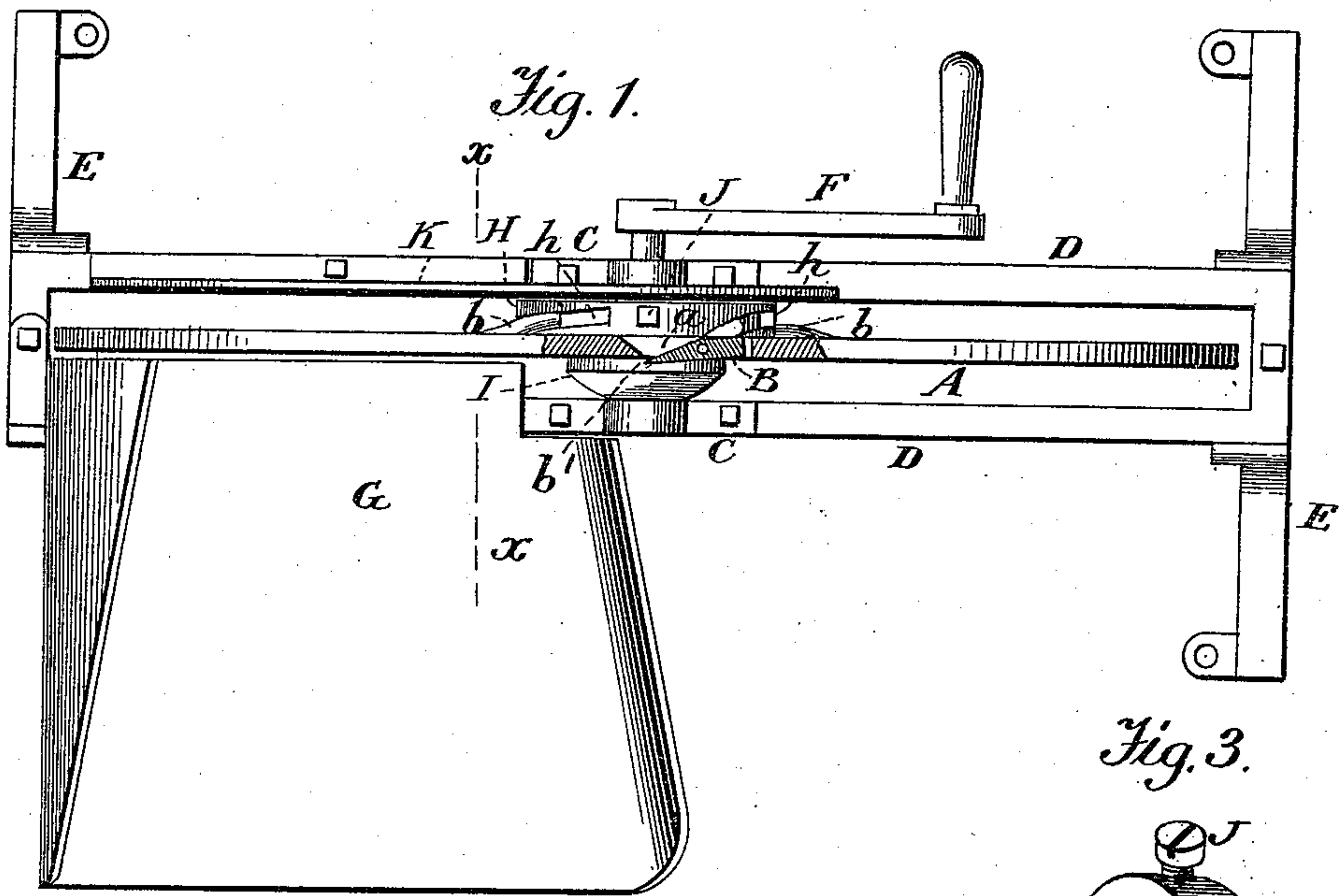


Fig. 2.

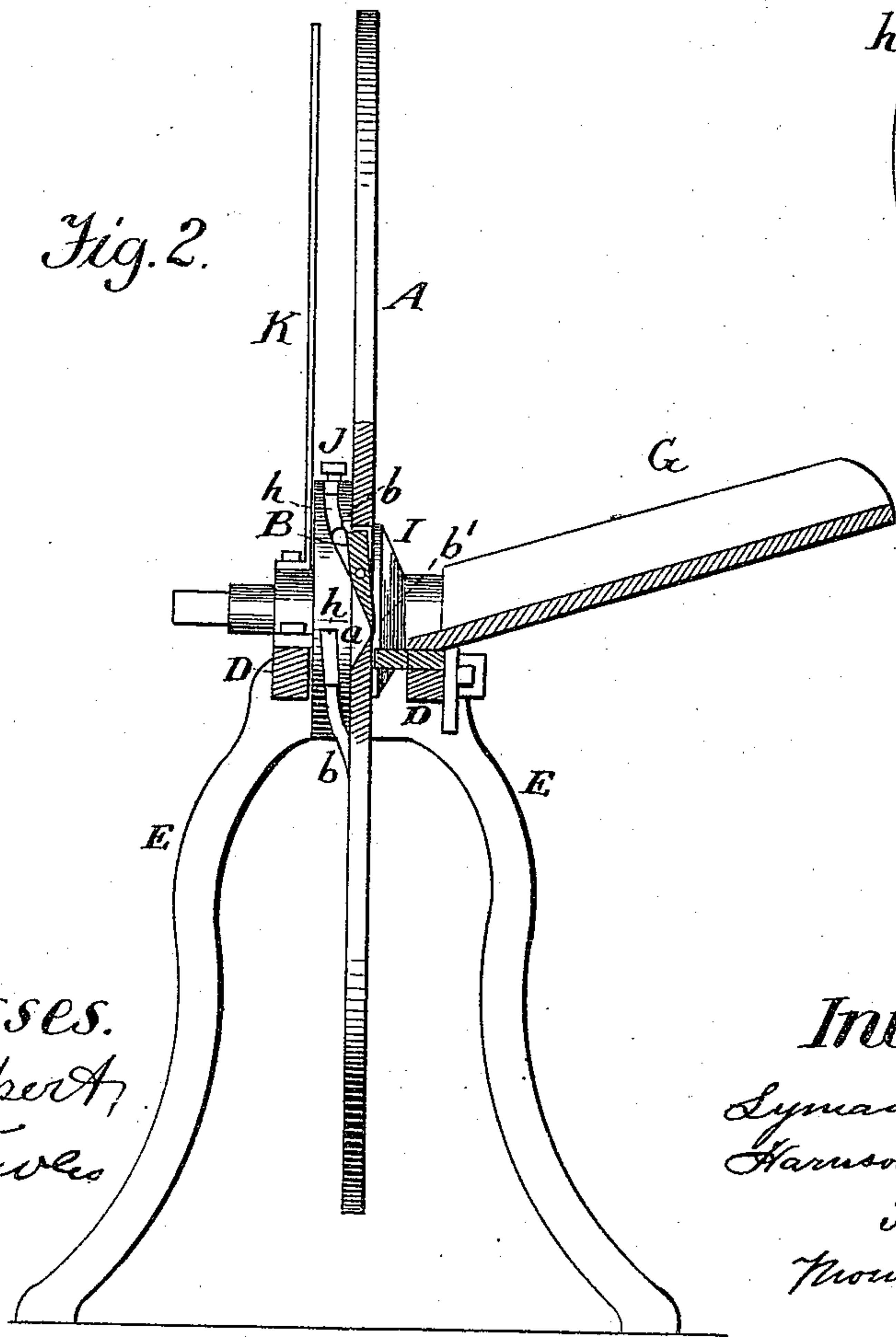


Fig. 3.

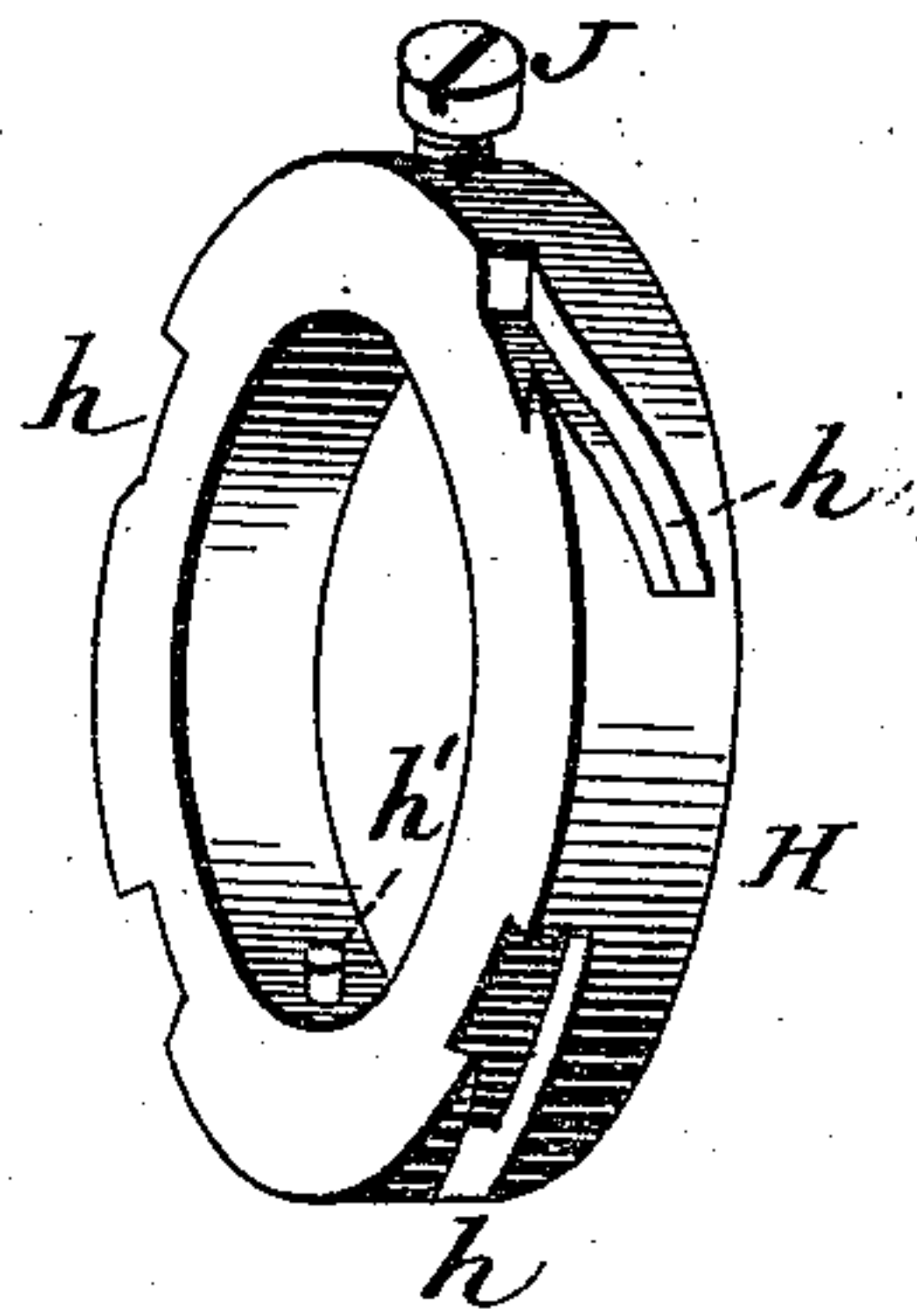
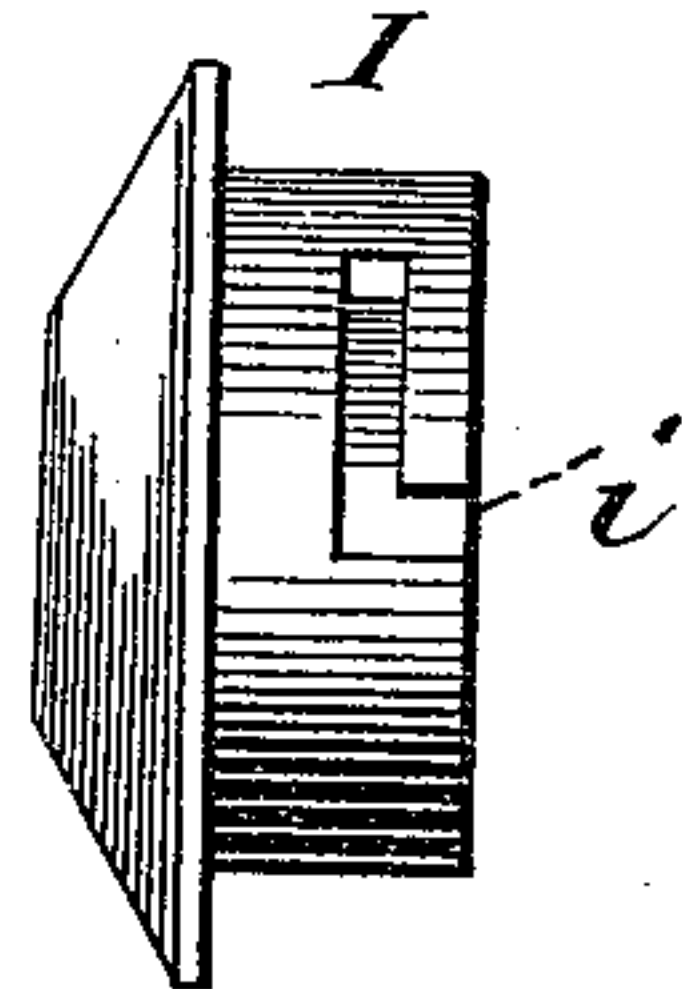


Fig. 4.



Witnesses.
A. Ruppert,
G. B. Fowler

Inventor.
Symon W. Fox
Harrison W. Fox
Per
Thomas P. Quinlan
Atty

UNITED STATES PATENT OFFICE.

LYMAN W. FOX AND HARRISON W. FOX, OF MOUNT PLEASANT, PENNSYLVANIA.

SLAW OR KRAUT CUTTER.

SPECIFICATION forming part of Letters Patent No. 429,612, dated June 10, 1890.

Application filed March 15, 1890. Serial No. 343,957. (No model.)

To all whom it may concern:

Be it known that we, LYMAN W. FOX, and HARRISON W. FOX, citizens of the United States, residing at Mount Pleasant, in the county of Westmoreland and State of Pennsylvania, have invented certain new and useful Improvements in Slaw or Kraut Cutters; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The special object of our invention is to make a convenient device by which slaw or kraut may be rapidly cut and of any desired fineness.

Figure 1 of the drawings is a plan view; Fig. 2, a vertical section on dotted lines $x x$ of Fig. 1; Fig. 3, a detail perspective view of the ring which regulates the adjustment of the cutters. Fig. 4 is a detail view of the bevel-headed and angle-notched collar.

In the drawings, A represents a disk, in the openings a of which are pivoted the knives B, four in number, and arranged quadrantally. The disk A has central journals which turn on bearings C C upon the parallel bars D D, supported on four legs E E E E, and one of its journals has upon its squared end a hand-crank F, by which the disk, with its knives, is rotated.

G is a hopper, in which the cabbage is held on a floor inclined toward the disk, so that it will present a portion of its bulk before and in the path of the knives B. The latter are

adjusted to project their edges more or less from the disk and thus cut more or less at a stroke. In order to make this adjustment of the knives, we attach a stud on the beveled side and cause this stud b to play in a diagonal groove h of the movable ring H, so as to turn the edge b' more or less beyond the face of the disk. This ring is then secured to the collar I, which is fastened on the side of the disk A by a set-screw J. On the inside of ring H is a stud h' , which works in the angle-groove i in the outside of collar I, so as to limit the movement of the ring.

K is the shield, which causes the sliced vegetable to fall perpendicularly into a suitable receptacle.

The cabbage or other vegetable which is to be sliced is fed automatically by gravity to the knives, but the hand may be used, if deemed advisable.

What we claim as new, and desire to protect by Letters Patent, is—

The combination, with the knife-disk, of the collar I made fast thereto and provided with the angle-groove i , the ring H, having diagonal grooves h in the outside and stud h' on the inside, the pivoted knives B, having a stud b on the beveled side, and the set-screw J, the studs on the knives engaging the grooves of the ring H, as shown and described.

In testimony whereof we affix our signatures in presence of two witnesses.

LYMAN W. FOX.
HARRISON W. FOX.

Witnesses:

A. W. FOX,
J. S. BROOKS.