

No. 762,974.

PATENTED JUNE 21, 1904.

W. H. WRIGHT.
PARING KNIFE.

APPLICATION FILED NOV. 5, 1903.

NO MODEL.

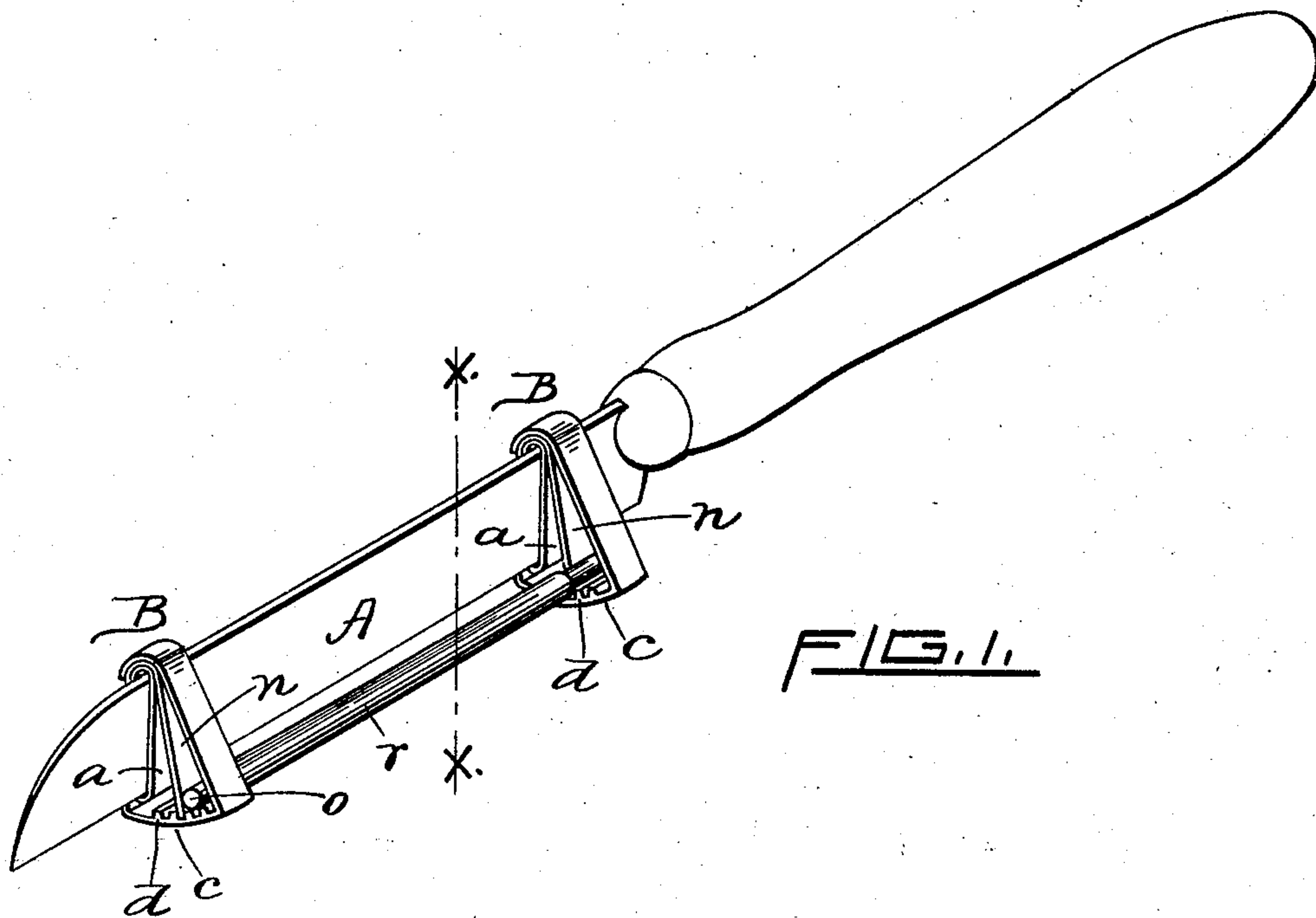


FIG. 1.

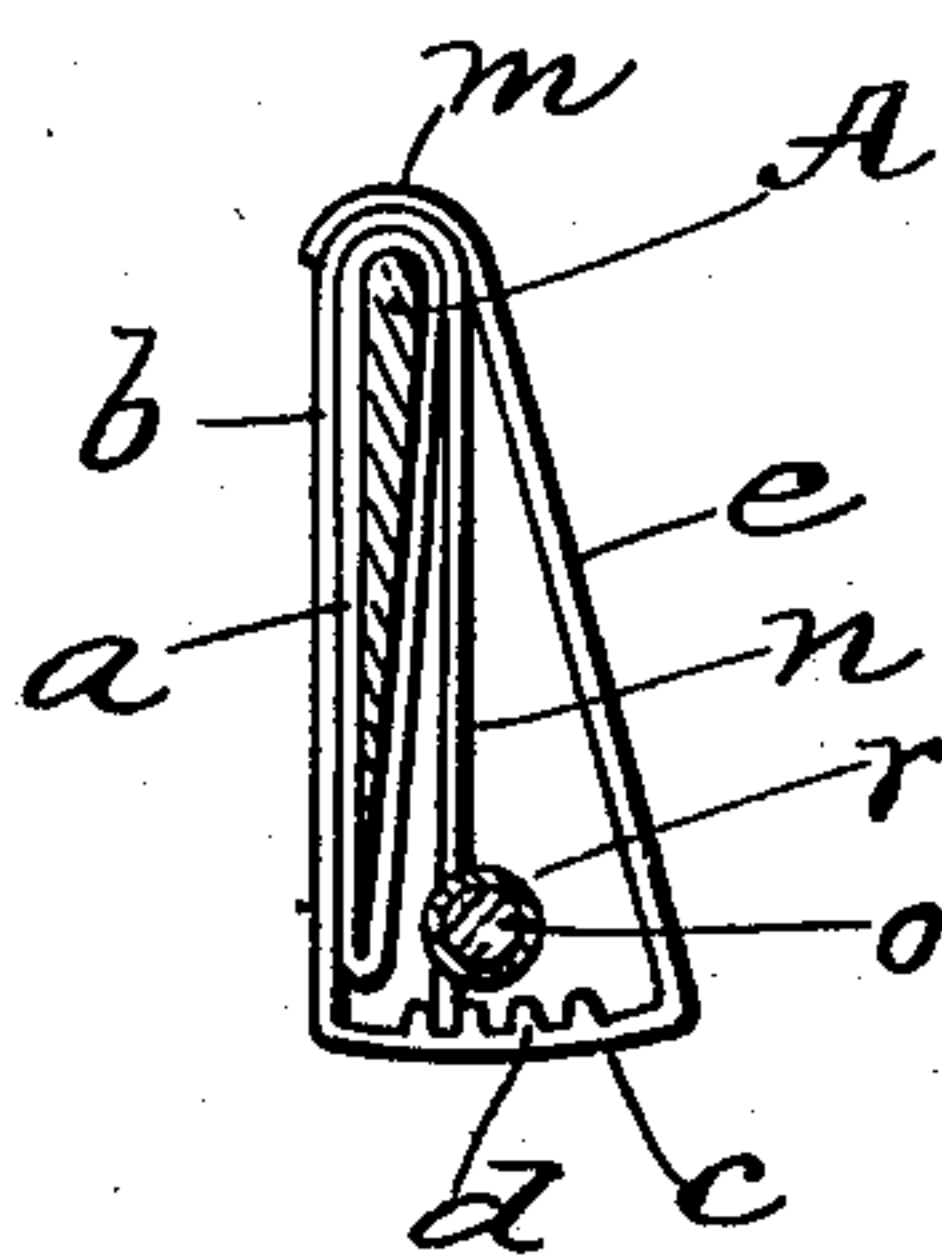


FIG. 2.

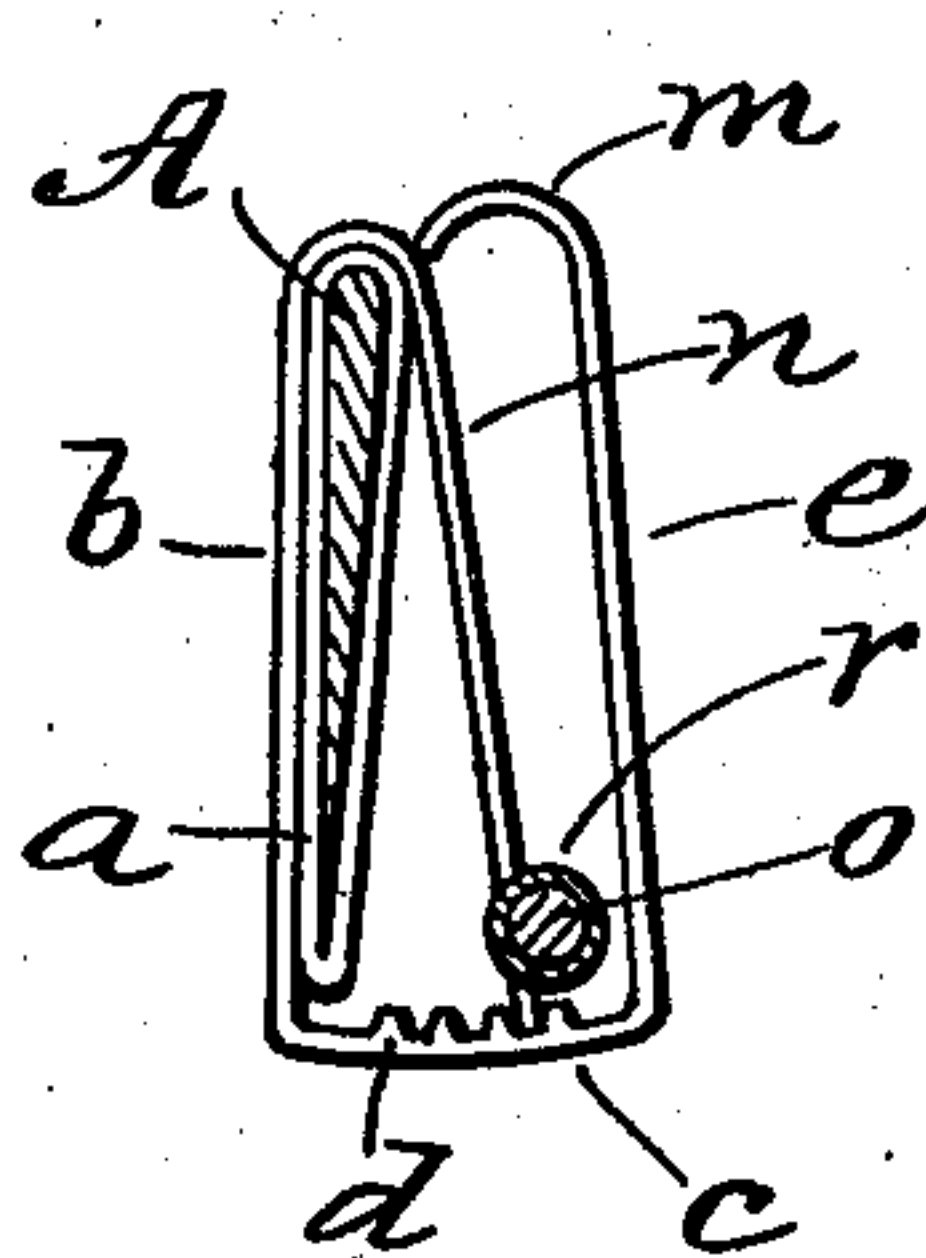


FIG. 3.

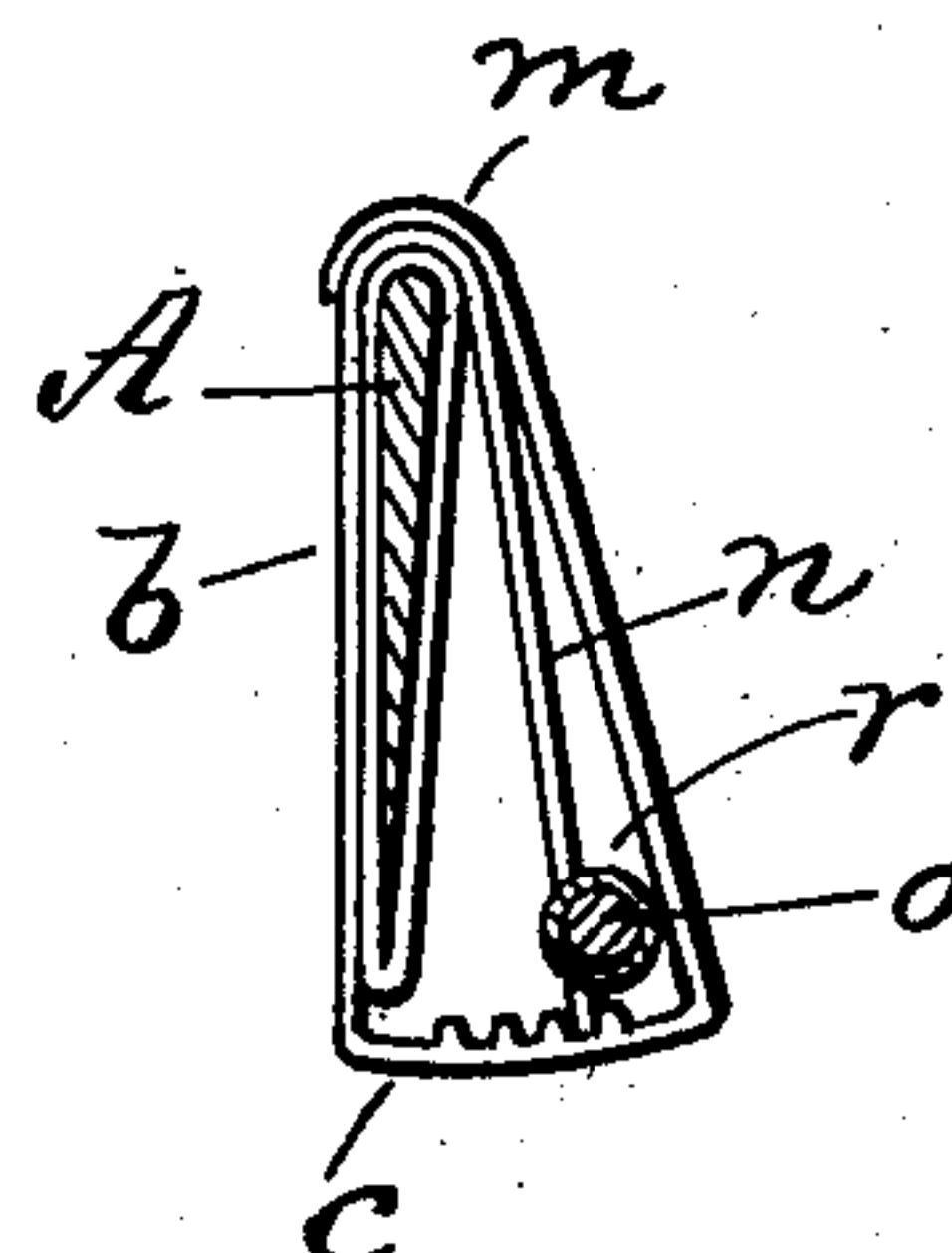


FIG. 4.

WITNESSES.

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WILLIAM H. WRIGHT, OF ATTLEBORO, MASSACHUSETTS.

PARING-KNIFE.

SPECIFICATION forming part of Letters Patent No. 762,974, dated June 21, 1904.

Application filed November 5, 1903. Serial No. 179,871. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. WRIGHT, a citizen of the United States, residing at Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Paring-Knives, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to paring or slicing knives, which are provided with detachable and adjustable guards, and has for its object the ends commonly sought in this class of devices.

My invention to these ends consists in the novel construction and combination of parts hereinafter described, and illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective view of my novel device; Fig. 2, a transverse section of the same on line *x x* of Fig. 1; Fig. 3, a similar section of the same, showing the parts in detached position; and Fig. 4, a like section of the same, showing the parts readjusted.

Like reference-letters indicate like parts throughout the views.

My improvement is utilized upon the blade A of an ordinary knife and comprises two slidably-detachable members B B. In detail these members each comprise an oblong continuous sheath *a*, completely surrounding the blade A at spaced intervals. A strip of springy metal is bent and applied to the each sheath as follows: A straight length of the strip *b* is soldered or otherwise fixed to one side of the sheath *a* and projects slightly below the latter. The strip then extends a distance at right angles to the portion *a* in the form of an arc *c*, provided upon its upper inner surface with ribs *d*. The strip then continues upwardly a distance at nearly right angles to the arc *c*, forming a free arm *e* with a downwardly-directed integral hook portion *m*, adapted to overlap and frictionally engage a portion of the length *b*, which is bent over the upper end of the sheath *a* and extends downwardly to form a spring-tongue *n*. Connecting the two spring-tongues is a cylindrical bar *o*, soldered thereto near their lower extremities.

Upon the bar is mounted a roller *r*.

My device is shown in Figs. 1, 2, and 4 in

engaged position. In Fig. 2 it will be seen that the extremity of the tongue *n* is engaged by the ribs *d* in a position close to the edge of the blade A, thereby producing when the device is operated a thin paring. If, however, a deeper cut is desired the hook *m* is disengaged by the hand of the operator from its seat upon the fold of adjacent strip *b*, thereby allowing the arc *c* to be depressed and the extremity of the tongue *n* to be inserted between more remote ribs, as illustrated in Fig. 3. After such readjustment the hook *m* is replaced to its original engaged position, as shown in Fig. 4.

Having described my invention, what I claim as new is—

1. In a device of the character described, the combination with sheaths of lateral extensions upon the sheaths, upwardly-directed arms upon the extensions, and spring-hooks upon the free extremities of the arms for engaging the sheaths.

2. In a device of the character described, the combination with sheaths of lateral extensions upon the sheaths engaging means upon the lateral extensions, arms upon the extensions adapted to retain the latter in position, spring-tongues projecting downwardly from the tops of the sheaths, and adapted to register with the engaging means, and a roller fixed to the lower portion of the tongues.

3. In a device of the character described, the combination with sheaths of lateral extensions upon the sheaths, ribs upon the extensions, spring-tongues projecting from the upper part of the sheaths adapted to engage the ribs, and a roller mounted upon the tongues.

4. In a device of the character described, the combination with sheaths of lateral extensions upon the sheaths, spring-tongues projecting from the upper part of the sheaths, a roller mounted upon the tongues, and means upon the extensions for retaining the tongues in engagement with the ribs.

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

WILLIAM H. WRIGHT.

Witnesses:

HORATIO E. BELLOWS,

WILLIAM E. BROWN.