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J. H. BRUEN.

Improvement in Paring Knives.

No. 122,934.

Patented Jan. 23, 1872.

Fig. 1.

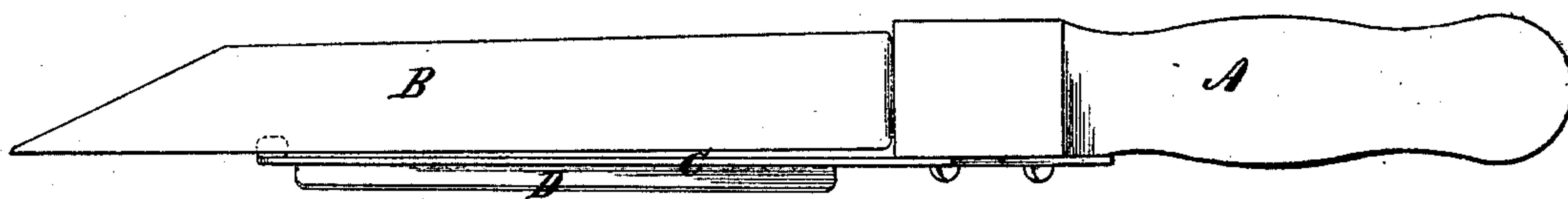


Fig. 2.

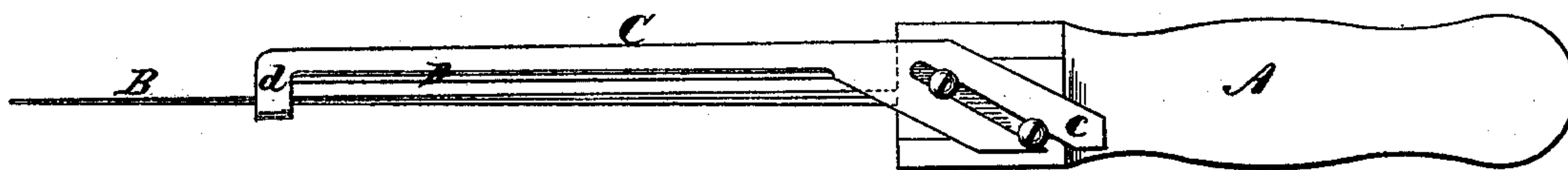
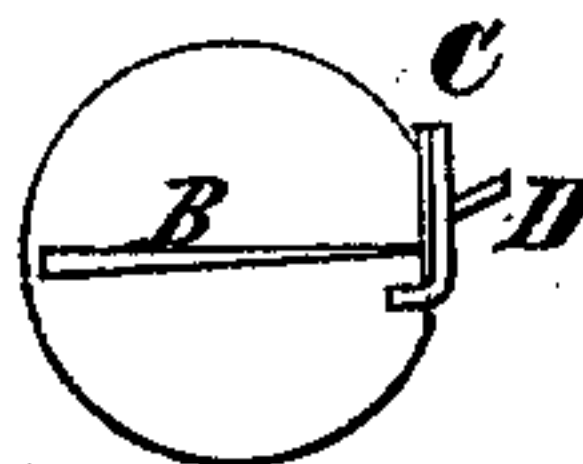


Fig. 3.



Witnesses.

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JOHN H. BRUEN, OF ELMIRA, NEW YORK.

IMPROVEMENT IN PARING-KNIVES.

Specification forming part of Letters Patent No. 122,934, dated January 23, 1872.

I, JOHN H. BRUEN, of the city of Elmira, in the county of Chemung and State of New York, have invented certain Improvements in Paring-Knives, of which the following is a specification.

My invention relates to the combination of a regulator with a knife in such manner that it may be readily adjusted to cut a paring of any required thickness when paring fruit, potatoes, or other vegetables, and may be readily taken off when the knife is to be used for other purposes.

Figure 1 is a side view; Fig. 2, an edge view of the knife with the regulator attached; Fig. 3, an end view.

The letters of reference refer to the same parts in each figure.

A is the handle of the knife. It is made of wood in the ordinary manner, except being larger at the end where the knife-blade is put into it, and is flattened parallel to the sides of the blade to form a place for the regulator to rest; it may be strengthened by driving a ferrule into the end around the hole of the knife-blade, or by putting a ferrule around it, and flattening one side of the ferrule to fit the shape of the handle. B is the blade of the knife. It may be made in any ordinary manner, and shaped to suit the fancy or use for which it is intended. C is the regulator, that may be adjusted to allow the blade to cut a paring of any required thickness. It may be made of cast or sheet metal, and shaped as shown in Fig. 2. It has an opening, *c*, in the end that is placed on the handle for bolts or screws, to hold it as desired. The opening is made at an angle with the edge of the knife, as shown in Fig. 2. The opening is made to fit the screws, so that they will securely hold it where re-

quired, and while using it, one or both screws may be turned down sufficiently to hold it, and prevent sliding while being used; but ordinarily the screws need no moving, but hold the regulator sufficiently firm. When used with care the screws may hold it so loosely that it may be removed or adjusted without moving the screws; and it may be so shaped, or the flat place on the handle so made, that the elasticity of the regulator will keep it in the proper position, and allow it to be taken off and put on and be adjusted at will. It may be made any required length for any portion of the blade. The end *a* toward the point of the knife is made to extend down before the edge of the knife as much as the thickness of the thickest paring, and it should be turned backward under the blade to prevent accident by unskillful use. D is a flange or rib made with or may be fastened on the regulator. It may have any angle required, and its position is shown in Fig. 3. It may be made any required width or size, and may be made by turning up any given amount of the material of the regulator material, when it is made of sheet metal, or cast with, when made of cast metal; or may be made separate and be fastened on, as preferred. It should extend from near the end of the handle to near the other end of the regulator, as shown in Figs. 1 and 2.

I claim—

In connection with a paring-knife, the gauge C having rest *a*, the oblique slot *c*, and attached to the knife-handle by means of set-screws, as and for the purposes set forth.

JOHN H. BRUEN.

Witnesses:

G. G. REYNOLDS,
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