

(No Model.)

2 Sheets—Sheet 1.

C. GILBERTS.

MINCING KNIFE.

No. 279,643.

Patented June 19, 1883.

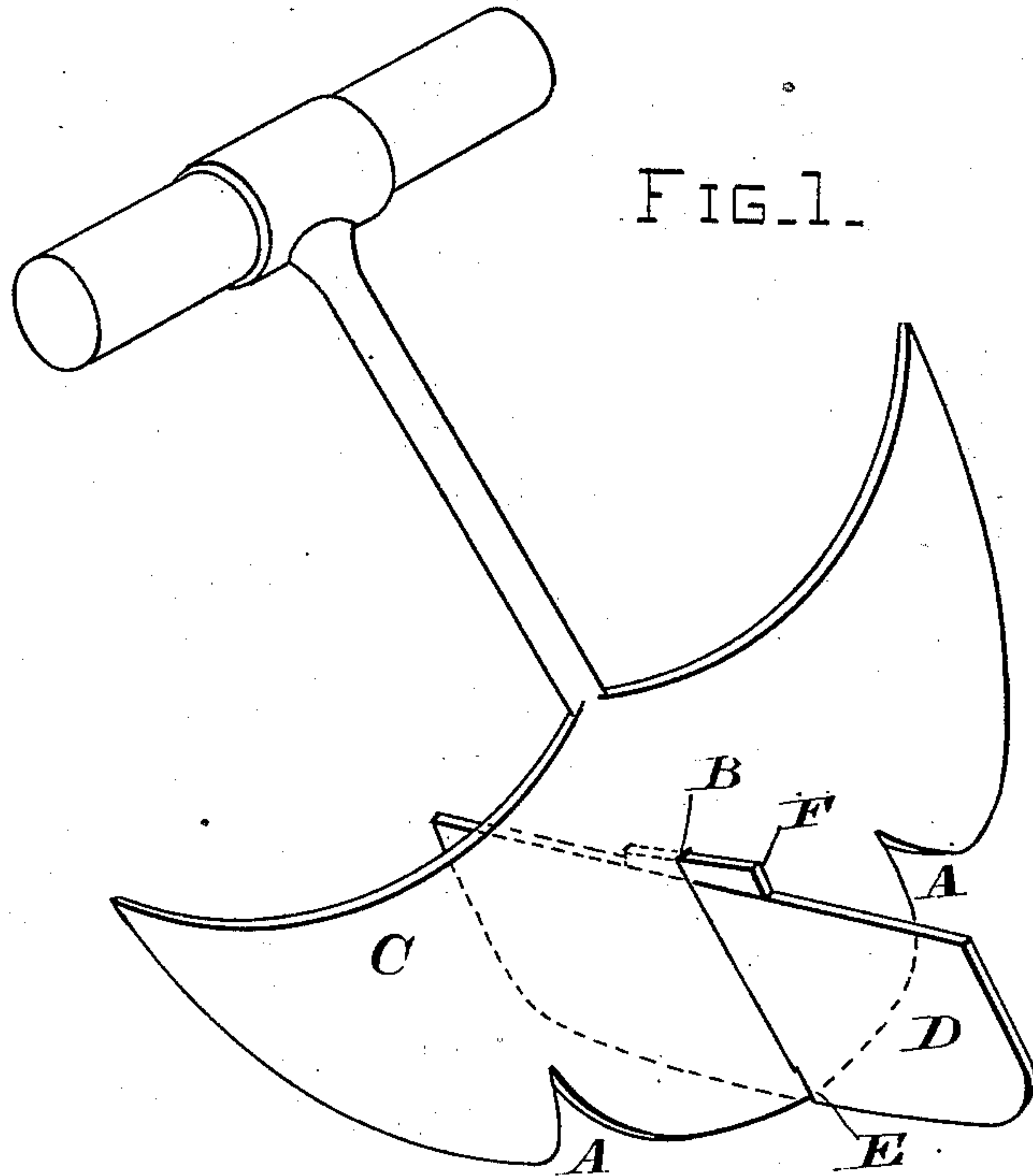


FIG. 2.

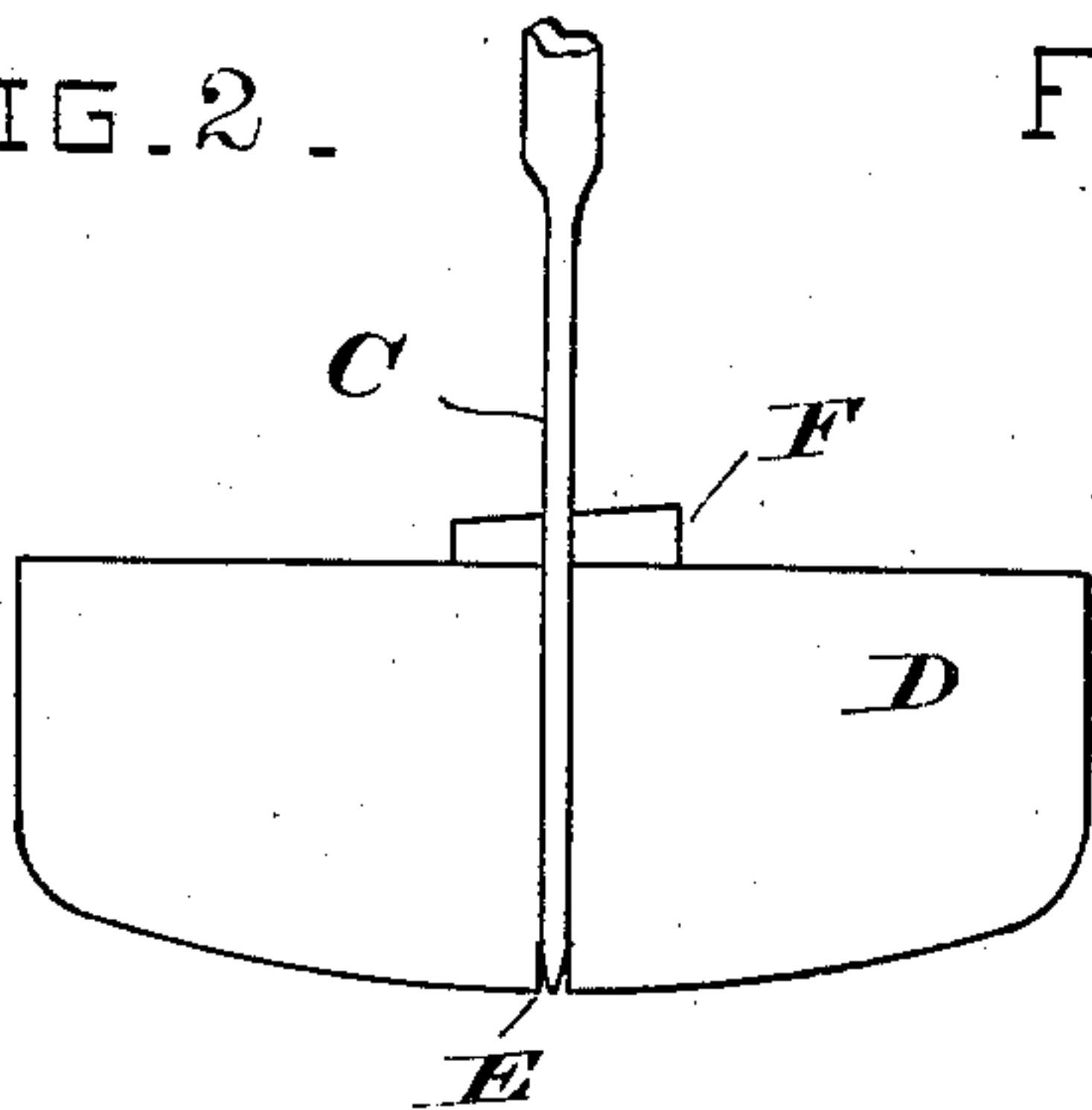


FIG. 3.

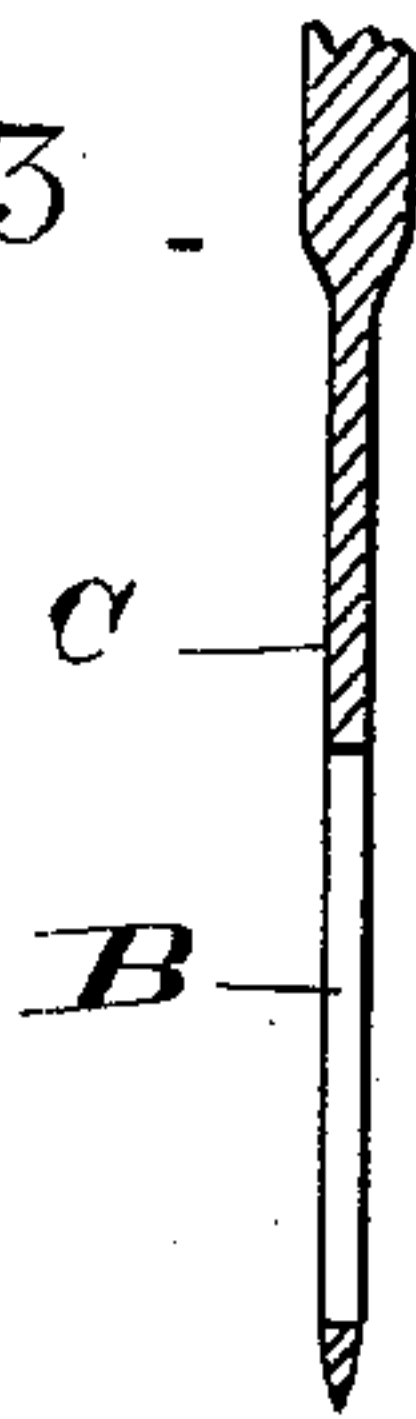
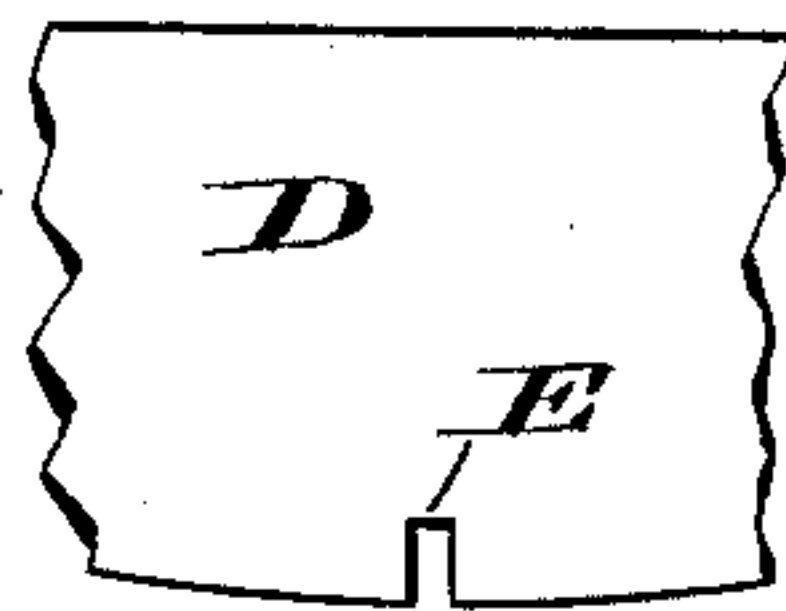


FIG. 4.



WITNESSES.

Wilmer Bradford
Edwin Dally

INVENTOR

Catharine Gilberts
by *Ernest Smith*
Attorney.

(No Model.)

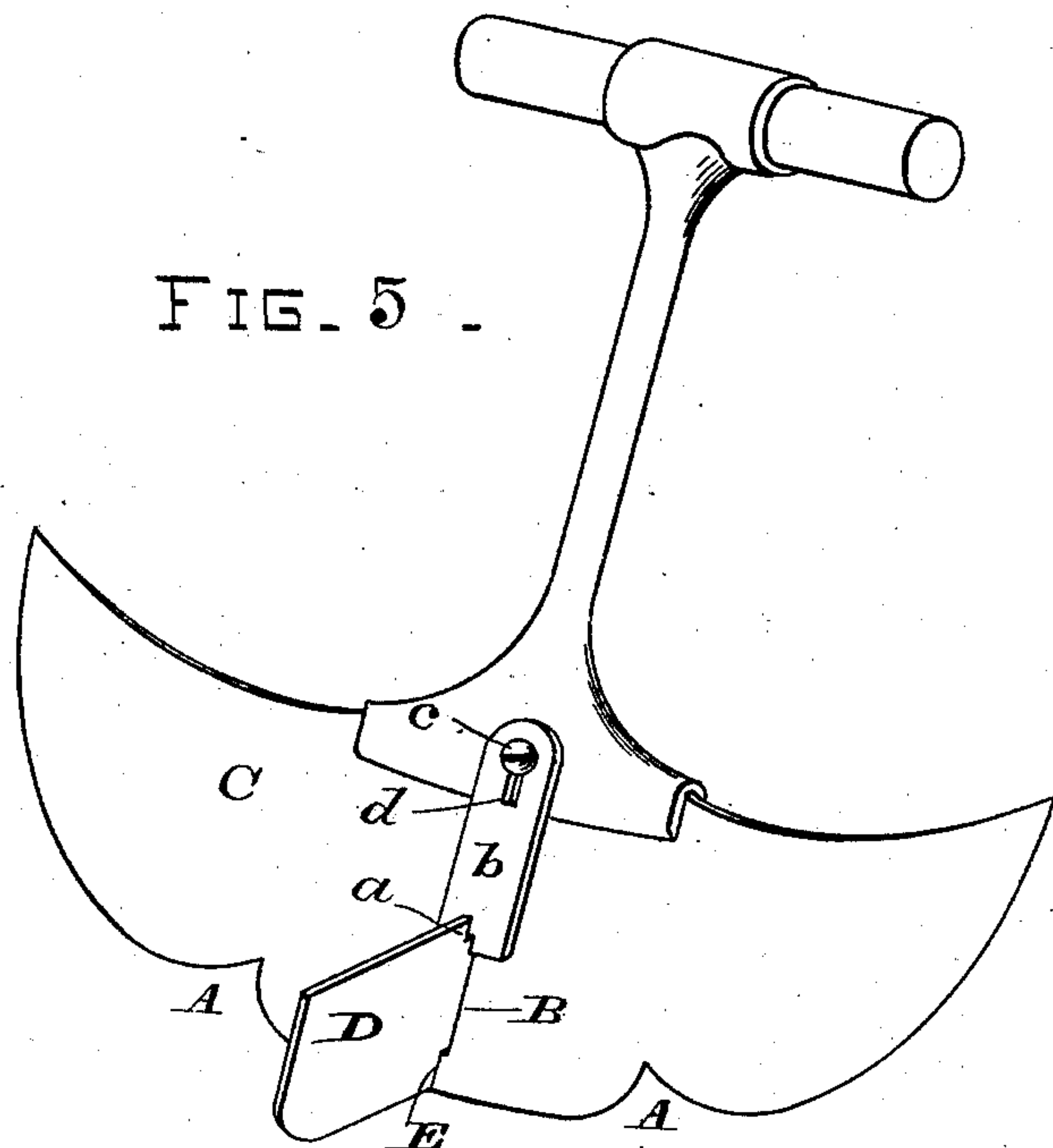
2 Sheets—Sheet 2.

C. GILBERTS.

MINCING KNIFE.

No. 279,643.

Patented June 19, 1883.



WITNESSES.

Wilmer Bradford
Edwin Dyer

INVENTOR.

Catharine Gilbert
by C. W. Smith
Attorney

UNITED STATES PATENT OFFICE.

CATHARINA GILBERTS, OF SAN FRANCISCO, CALIFORNIA.

MINCING-KNIFE.

SPECIFICATION forming part of Letters Patent No. 279,643, dated June 19, 1883.

Application filed December 8, 1882. (No model.)

To all whom it may concern:

Be it known that I, CATHARINA GILBERTS, a subject of the Emperor of Germany, and residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Mincing-Knife, of which the following is a specification.

Figure 1 is a perspective view of my improved mincing-knife. Fig. 2 is an edge view. Fig. 3 is a vertical section through the fixed blade. Fig. 4 is a side view of the central portion of the removable blade. Fig. 5 is a perspective view, illustrating a modification.

Similar letters of reference are used to designate like parts throughout the several views.

In the main blade C, I cut two V-shaped notches, A A, and midway between these notches I make an elongated vertical slot, B, which extends to near the edge of said blade. In this slot I place the transverse blade D, the center of which is provided with a notch, E, which receives the square edge of the main blade and holds the transverse blade in position, and prevents all lateral or side movement thereof. The slot in the transverse blade is made deep enough to allow the cutting-edge of the transverse blade to be carried down to a plane with the cutting-edge of the main blade, and when in position a key, F, holds it in place and prevents vertical movement. From the V-shaped notches outwardly the main blade is made rounding much in the usual way, while midway between the notches the blade is somewhat flattened, as shown. These V-shaped notches greatly increase the cutting capacity of the blades without requiring the blades to be enlarged. By this construction four right-angled central cutting-blades with flattened edges are obtained, and two end cutting-blades raised above the center blade, by means of which the contents of the chopping-bowl are operated upon around the sides or above the

center, which cannot be so readily acted upon by mincing-knives constructed in the ordinary way.

In the modification shown in Fig. 5 the general construction of the blades will be the same. The upper edge of the removable blade is provided with a notch, *a*, which receives the lower end of the similarly-notched slide *b*, attached to the upper portion of the mincing-knife by means of a set-screw, *c*, which passes through the slot *d* in the upper end of the slide. When it is necessary to remove the transverse blade the set-screw is slackened and the slide *b* raised up sufficiently high to clear the transverse blade, when it may be swung sidewise, and the blade raised still higher, or until it clears the lower edge of the slot of the fixed blade, when it may be removed for the purpose of sharpening.

I am aware that mincing-knives composed of several blades connected to a handle having a slotted and threaded shank by means of a screw-nut have heretofore been used, but this I do not claim.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A mincing-knife composed of the blade C, having notches A A and slot B, the transverse blade D, provided with slot E, and a key for securely connecting said blades, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 28th day of November, 1882.

CATHARINA GILBERTS. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.