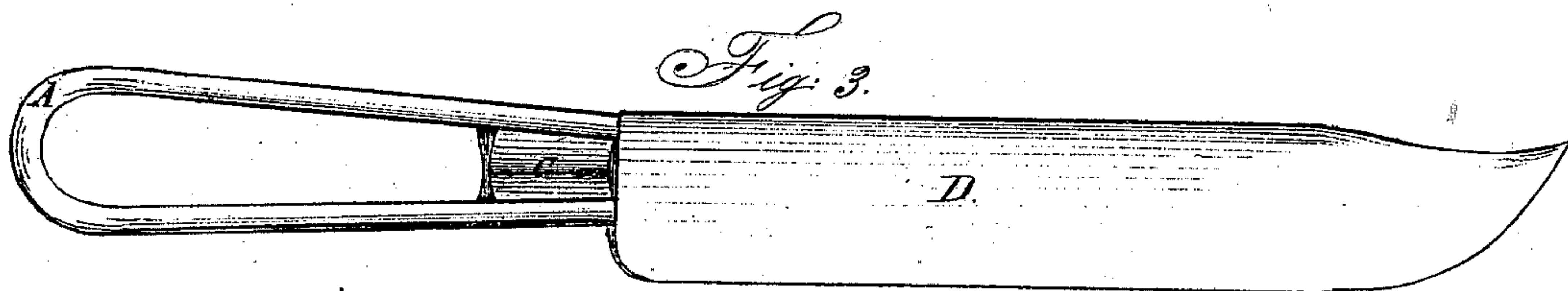
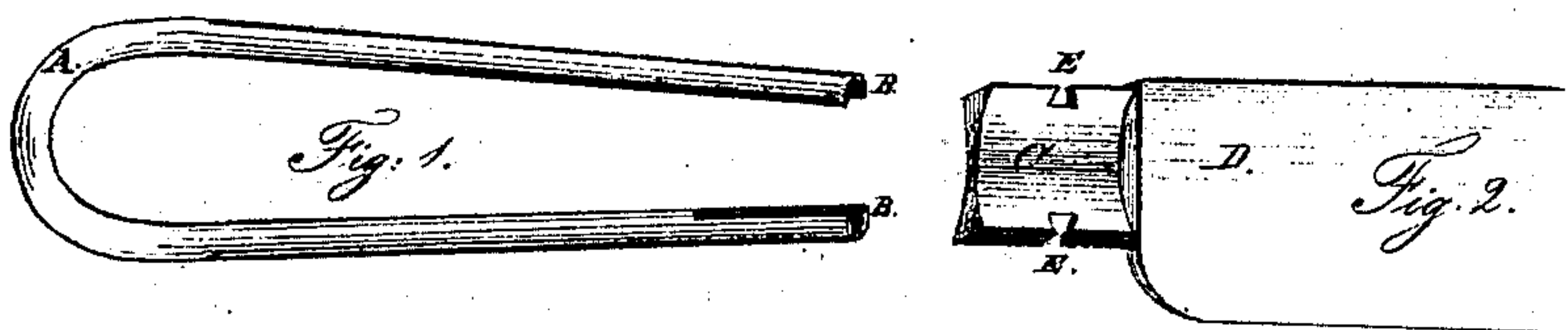


E. G. Ost,

Knife.

No. 99,785.

Patented Feb. 15, 1870.



Witnesses:
Arthur Maxwell
Wm A. Hosley

Inventor:
Elias G. Ost

United States Patent Office.

ELIAS G. OST, OF SHELBURNE FALLS, MASSACHUSETTS.

Letters Patent No. 99,785, dated February 15, 1870.

IMPROVEMENT IN FASTENING HANDLES TO CUTLERY.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ELIAS G. OST, of Shelburne Falls, in the county of Franklin, and State of Massachusetts, have invented a new and improved Mode of Fastening Together the Handles and Blades of Knives; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

To enable others to make and use my invention, I proceed to describe its construction and operation.

I construct the handle A out of a rod of iron or other metal, having the grooves B B in the inside of the ends thereof, as in Figure 1.

I construct the tang C of the blade D concave on both sides, from the outer edges inward to the center, and with two or more slots or holes E E through it, as in Figure 2.

I insert the tang C into the grooves B B, and sub-

ject those parts of the handle A, into which the tang C has been inserted, to a blow from a drop-hammer or other pressure, by means of which the holes E E and the grooves B B are filled with the metal of the handle A, which is thus brought into proper shape and firmly fastened to the blade D. Or the tang C, when inserted into the grooves B B, may be brazed or welded to the handle A in either case, as in Figure 3.

What I claim as my invention, and desire to secure by Letters Patent, is—

The bent iron handle A, with grooves B B, blade D, tang C concave on both sides, and having slots E E, when constructed and arranged as described.

ELIAS G. OST.

Witnesses:

ARTHUR MAXWELL,
G. W. JENKS.