

(No Model.)

T. D. ISBELL.

COMBINED TOOL.

No. 255,513.

Patented Mar. 28, 1882.

Fig. 1.

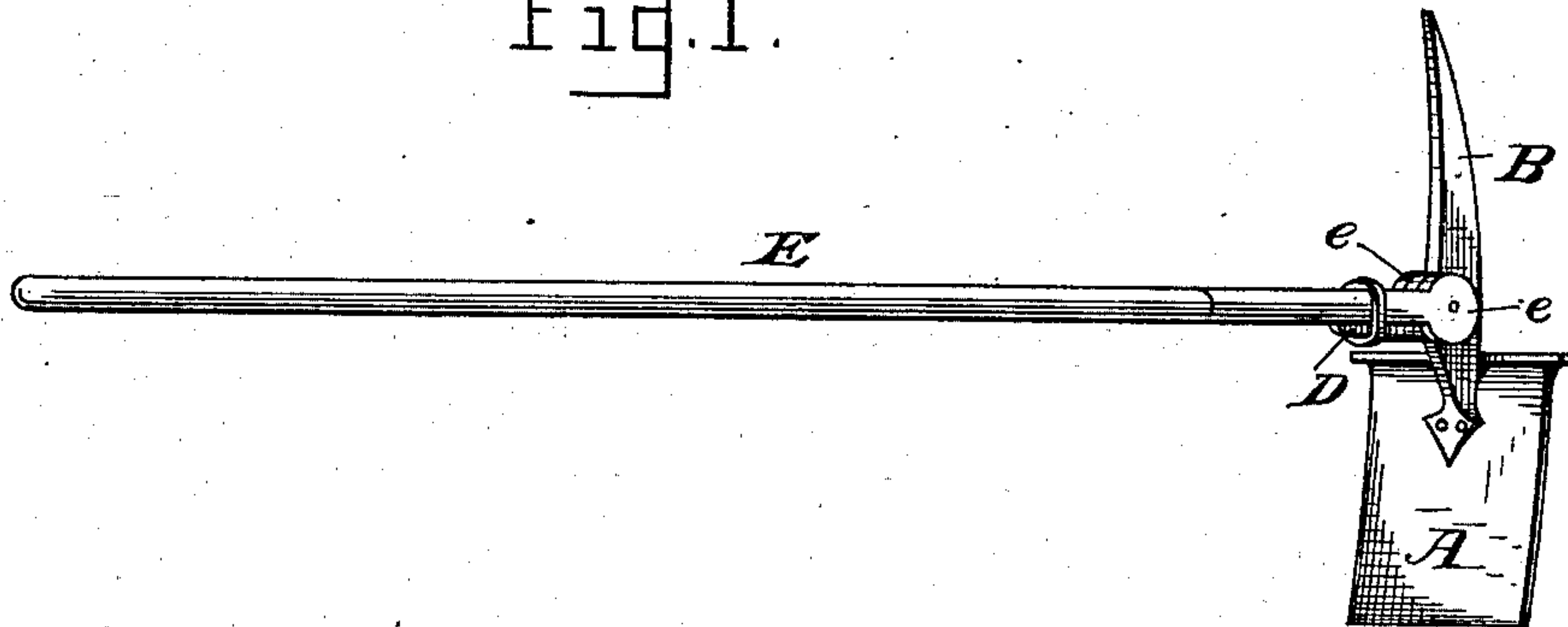


Fig. 2.

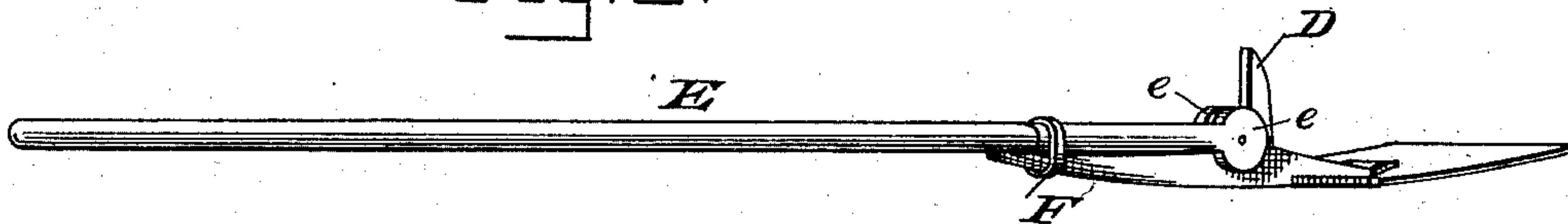
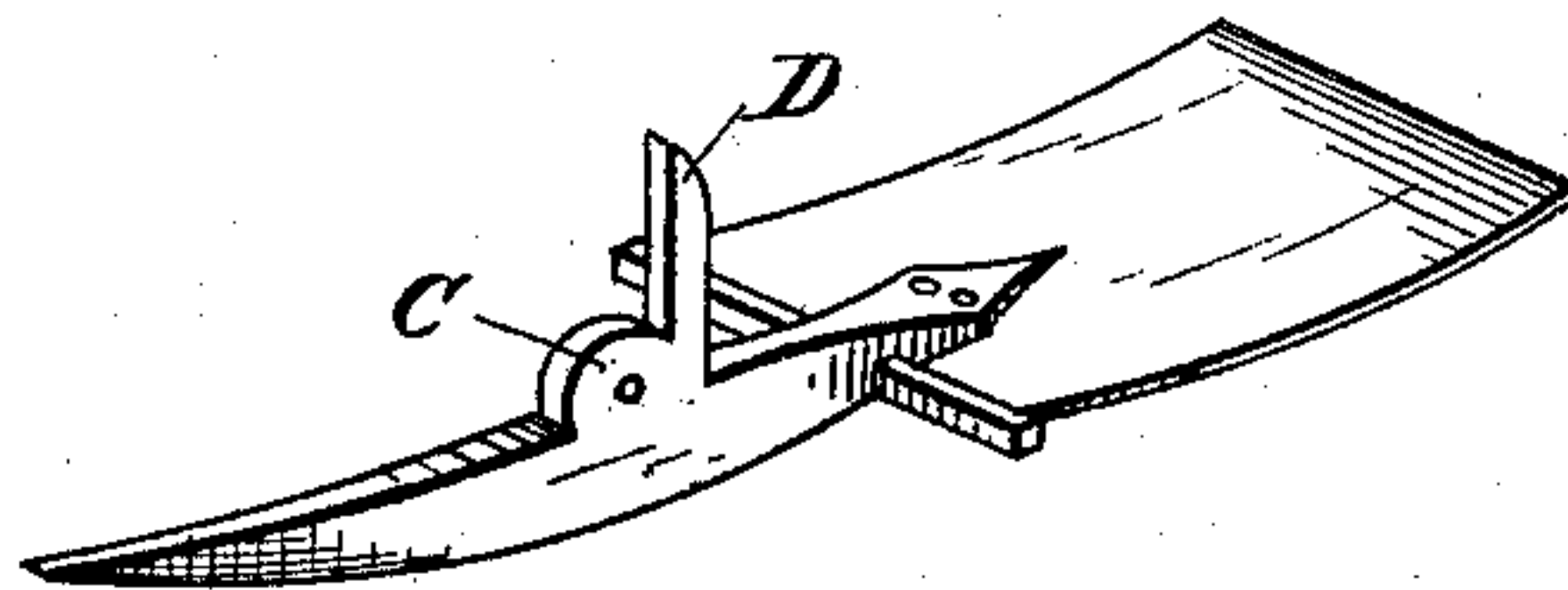
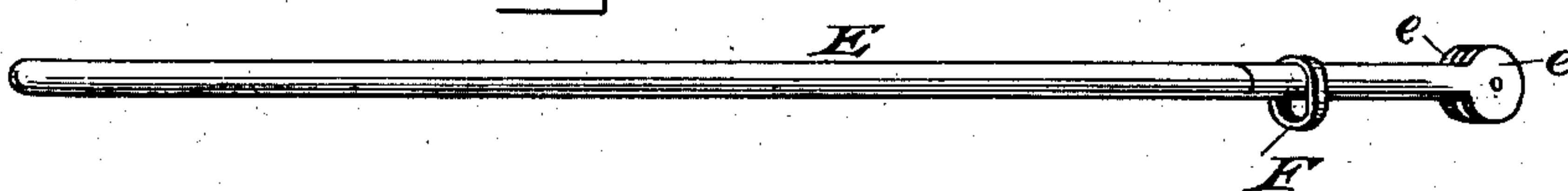


Fig. 3.



WITNESSES

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COMBINED TOOL.

SPECIFICATION forming part of Letters Patent No. 255,513, dated March 28, 1882.

Application filed February 14, 1882. (No model.)

To all whom it may concern:

Be it known that I, THOMAS D. ISBELL, of Bentonville, Arkansas, have invented a new and useful Improvement in Combined Tools, of which the following is a clear, full, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a combined tool with my improvements attached. Fig. 2 shows the tool changed in its position. Fig. 3 shows the handle and tool detached.

The purpose of my invention is to supply a combined tool of great convenience, embodying a pick, a hoe, and spade; and it consists in the combination of devices hereinafter explained and claimed.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents the hoe-blade and B the pick portion of the tool, the two portions having the eye C in common. Formed on the side of the eye is the flat projection D, for a purpose hereinafter explained.

The handle E is provided on its end with the jaws *e e*, between which fits the eye of the tool, forming with it a knuckle-joint,

whereby the tool is allowed a greater revolution. When the tool is on it is secured to the handle, and in position as shown in Fig. 1. The projection D lies contiguous to the handle, over which is slipped the ring F, which fits snugly around the handle and over the projection, thus securing the pick and hoe in position for use. When it is desired to use the spade it is only necessary to slip back the ring F and revolve the tool at the knuckle-joint until the point of the pick touches the handle, when the ring F is slipped in position so as to pass over the point of the pick and bind it tightly to the handle. The hoe-blade is thus quickly and easily converted into a spade or shovel.

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

In a combined tool, the blade A and pick B, having a common eye, and provided with the projection D, in combination with the handle E, provided with the jaws *e e* and the ring F, all constructed to operate substantially as and for the purpose set forth.

THOMAS D. ISBELL.

Witnesses:

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