

(No Model.)

W. E. BROCK.
BARBED METAL FENCING STRIP.

No. 255,763.

Patented Apr. 4, 1882.

Fig. 1.

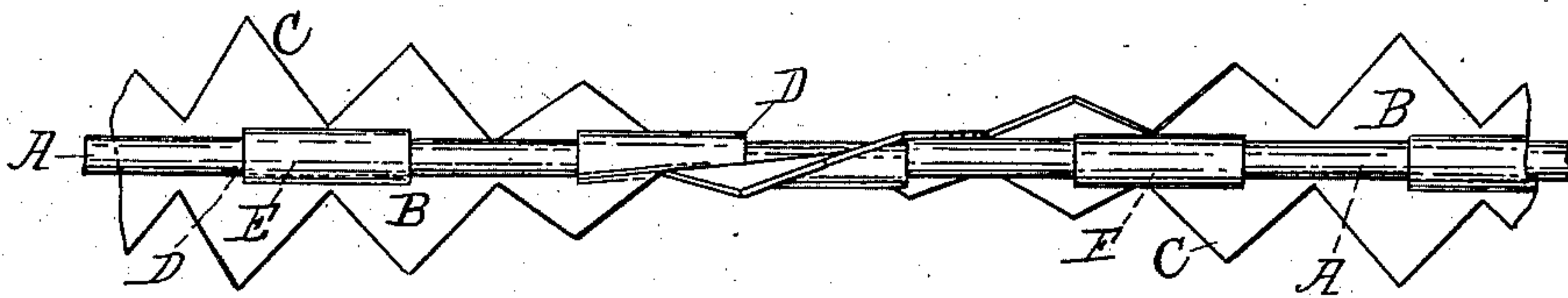


Fig. 2.

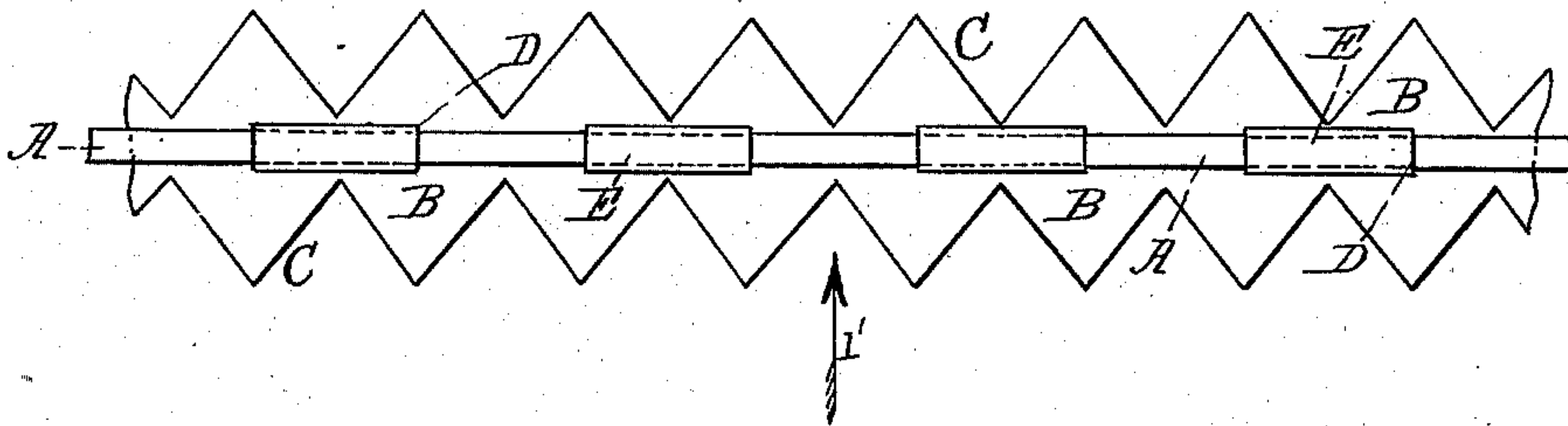


Fig. 3.

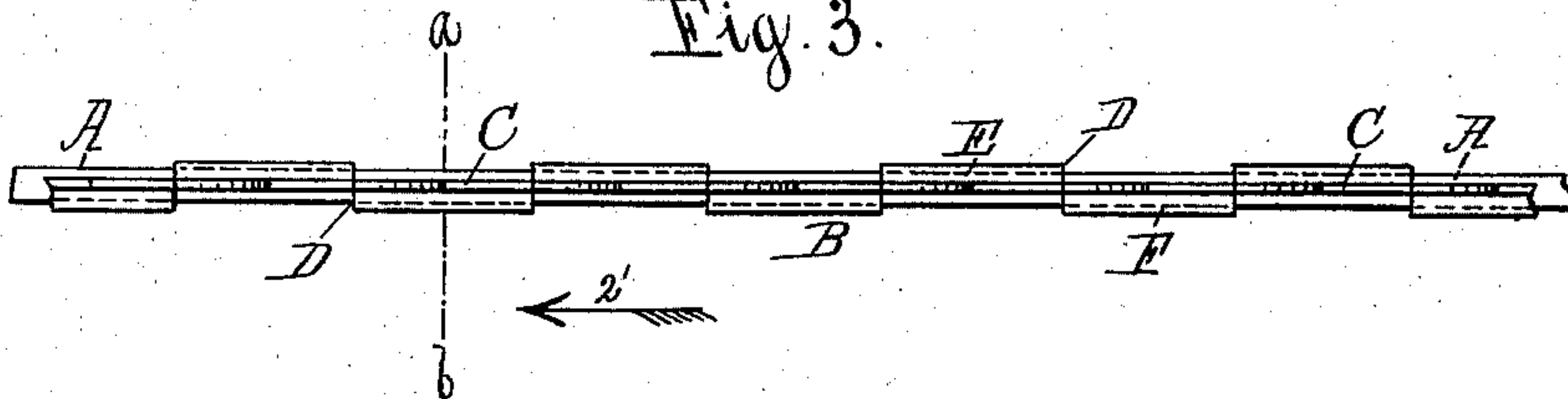
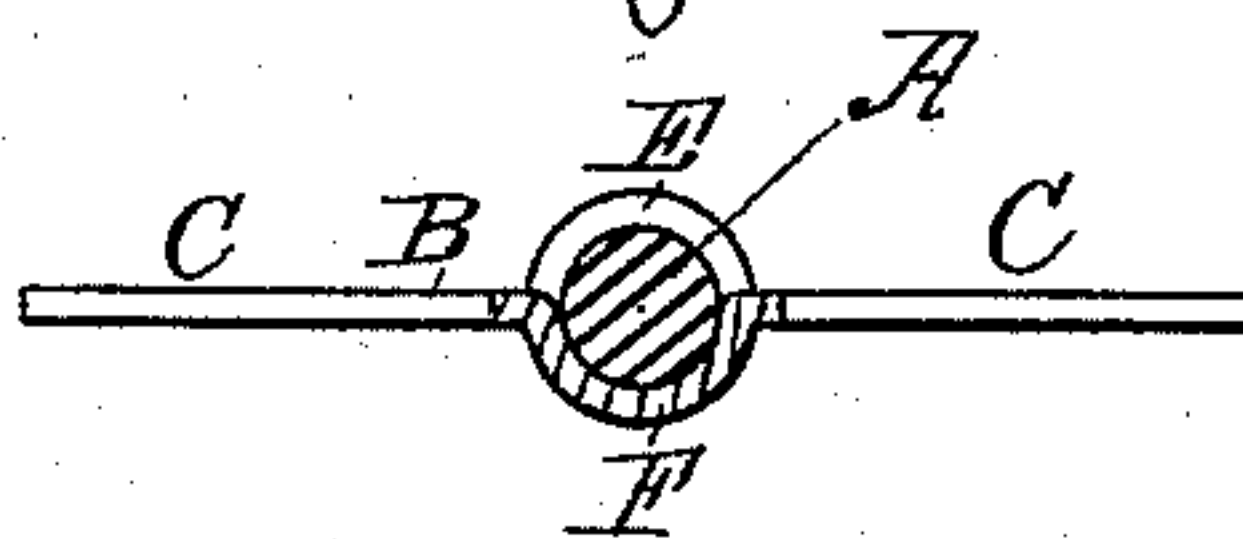


Fig. 4.



Witnesses;

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UNITED STATES PATENT OFFICE.

WILLIAM E. BROCK, OF NEW YORK, N. Y., ASSIGNOR TO THE WASHBURN & MOEN MANUFACTURING COMPANY, OF WORCESTER, MASSACHUSETTS, AND ISAAC L. ELLWOOD, OF DE KALB, ILLINOIS.

BARBED METAL FENCING-STRIP.

SPECIFICATION forming part of Letters Patent No. 255,763, dated April 4, 1882.

Application filed December 17, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. BROCK, of New York city, in the county and State of New York, have invented certain new and useful Improvements in Barbed Metal-Strip Fencing; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a section of my improved barbed fencing completed and ready for use. Fig. 2 represents a section of thin strip metal with barbs cut on both edges thereof, and a wire, A, passed through loops pressed out of the central portion of said strip, as will be hereinafter more fully described. Fig. 3 represents an edge view of the section of fencing shown in Fig. 2, looking in the direction of arrow 1' of the same figure. Fig. 4 represents on an enlarged scale a section on line *a b*, Fig. 3, looking in the direction of arrow 2' of the same figure.

To enable those skilled in the art to which my invention belongs to make and use the same, I will proceed to describe it more in detail.

In the drawings, the part A represents the main supporting fence-wire, and the part B a strip of thin metal having a series of barbs, C, cut on each edge thereof. If preferred, the barbs C may be separated from each other and be cut upon one edge only of the strip of metal A.

In the manufacture of my improved fencing the wire A is combined with the strip of metal B, as shown in the drawings, by being passed

through a series of loops, E F, formed along the central portion of strip B, by first making slits or cuts D and then pressing out the intermediate portions to form the said loops E and F, one portion being pressed in one direction and the other in the opposite direction, thus leaving round openings or loops along the entire central portion of the barbed strip for the insertion of the central fence-wire, A. It will be seen that after the wire A is inserted it will be supported by two series of loops, E and F, one on each side of the wire, but alternating with each other, as shown in Figs. 1, 2, and 3 of the drawings. After the wire A is inserted through the loops E and F in strip B, as shown in Fig. 2 of the drawings, the fencing is galvanized and then subjected to the twisting operation, so that the barbs C will stand in different directions, as shown in Fig. 1. If preferred, the fencing may be galvanized after it is twisted.

By combining the wire A with barbed strip B in the manner above described a very strong, durable, and rigid fencing is secured.

Having described my improvements in barbed metal-strip fencing, what I claim therein as new and of my invention, and desire to secure by Letters Patent, is—

The combination, with the barbed strip B, provided with loops E and F, of the central supporting fence-wire, A, substantially as described, and for the purposes set forth.

WILLIAM E. BROCK.

Witnesses:

GEO. T. PINCKNEY,
HAROLD SERRELL.