

(No Model.)

W. E. BROCK.
BARBED METAL FENCING STRIP.

No. 255,762.

Patented Apr. 4, 1882.

Fig. 1.

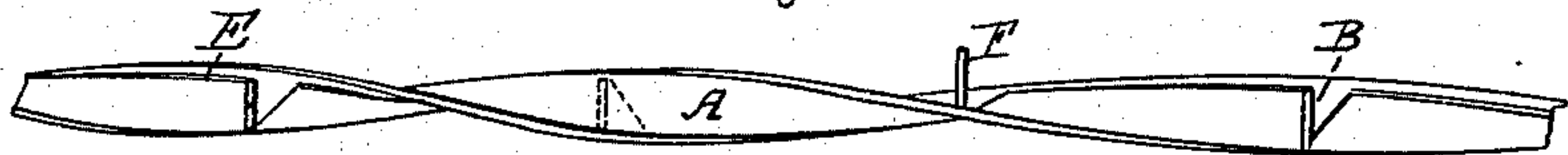


Fig. 2.

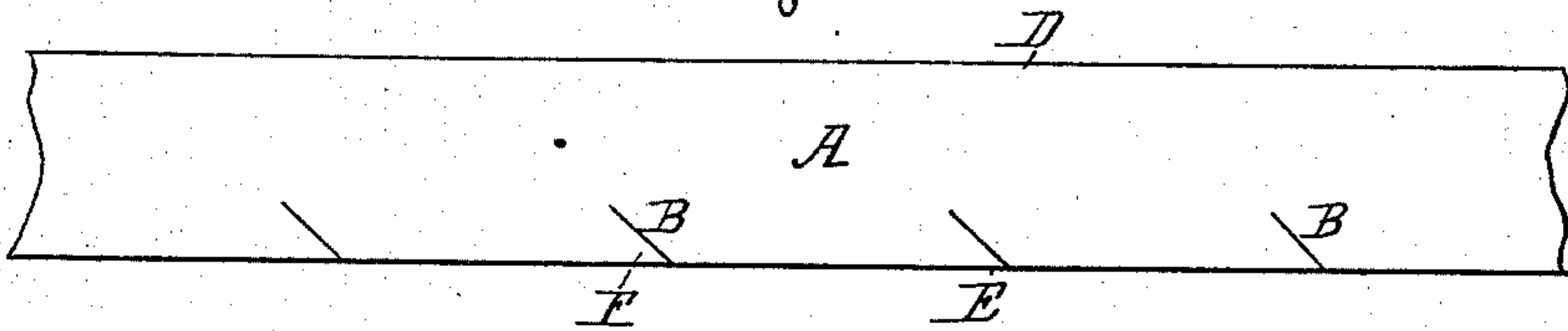


Fig. 3.

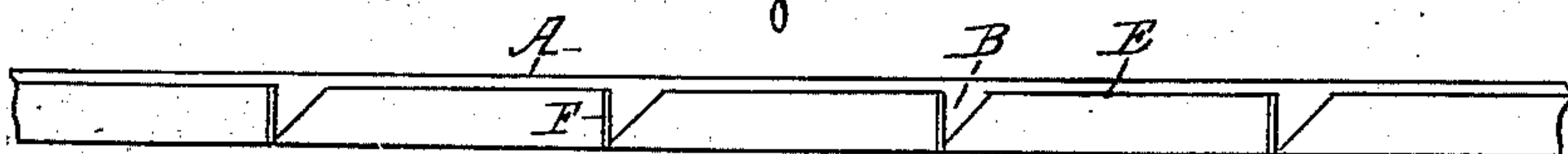


Fig. 4.

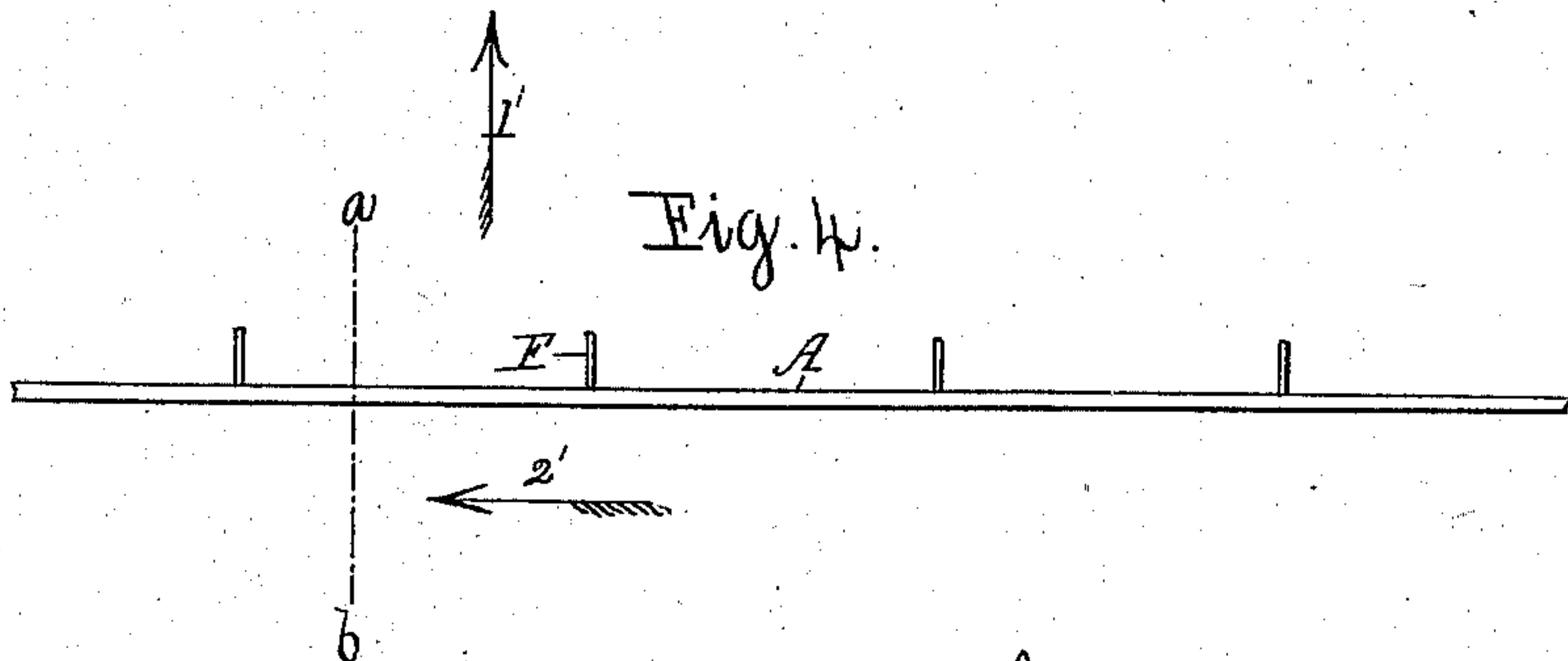
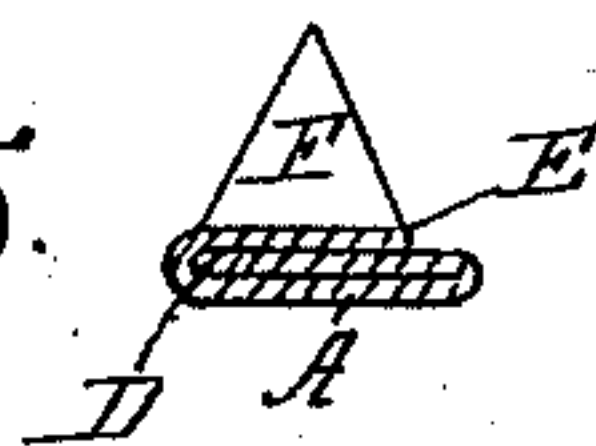


Fig. 5.



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BARBED METAL FENCING-STRIP.

SPECIFICATION forming part of Letters Patent No. 255,762, 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, and in which—

Figure 1 represents a section of my improved barbed fencing complete. Fig. 2 represents a section of metallic strip after one edge has been cut, preparatory to further manipulation to produce the completed article shown in Fig. 1, as will be hereinafter more fully described. Fig. 3 represents a section of the metallic barbed fencing as it appears after the strip has been bent and folded together and the barbs or projections turned or bent out at right angles from the flat strip, as will be hereinafter more fully described. Fig. 4 represents an edge view of the section of fencing shown in Fig. 3, looking in the direction of arrow 1' of same figure. Fig. 5 represents upon an enlarged scale a section on line *a b*, looking in the direction of arrow 2' of 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 a strip of thin metallic material, with one edge cut or slit, as indicated at B, Fig. 2. The edges D E of the strip A are then folded over in such a manner as to make a strip of three thicknesses, as shown in Fig. 5, the edge D being folded under and the edge E being folded

above. The barbs F, formed by the cuts or slits B on the edge E, are then turned back so as to take the position shown in Figs. 4 and 5 of the drawings relative to the main strip of fencing. After the folding operation is completed and the barbs formed the barbed strip (shown in Fig. 3) is twisted so that the barbs will stand in different directions, as shown in Fig. 1 of the drawings. Before the fencing is twisted, or after, as preferred, it may be galvanized, thus uniting all the several parts firmly together and filling all the joints.

My improved fencing being of three thicknesses of the metallic strip, and having barbs formed out of a portion of the same strip, and standing out from the flat side of the folded strip, a very strong, compact, and durable fencing is secured.

The barbs F may be bent to stand at right angles to the surface of the strip A before the strip is folded, and this operation could be very conveniently performed at the time cuts or slits B are made, suitable machinery being arranged for that purpose.

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, as an improved article of manufacture, is—

A metal-strip fencing with barbs formed out of one of the edges of said strip, the strip being folded together so that the edges E and D lap each other, substantially as shown and described, and for the purposes set forth.

WILLIAM E. BROCK.

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