

C. KENNEDY.

WIRE-FENCE BARB-PINCHERS.

No. 180,351.

Patented July 25, 1876.

Fig. 1.

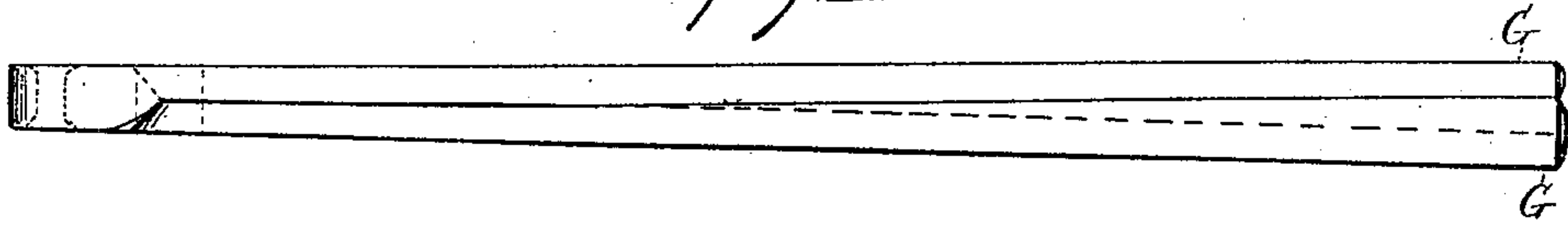


Fig. 2.

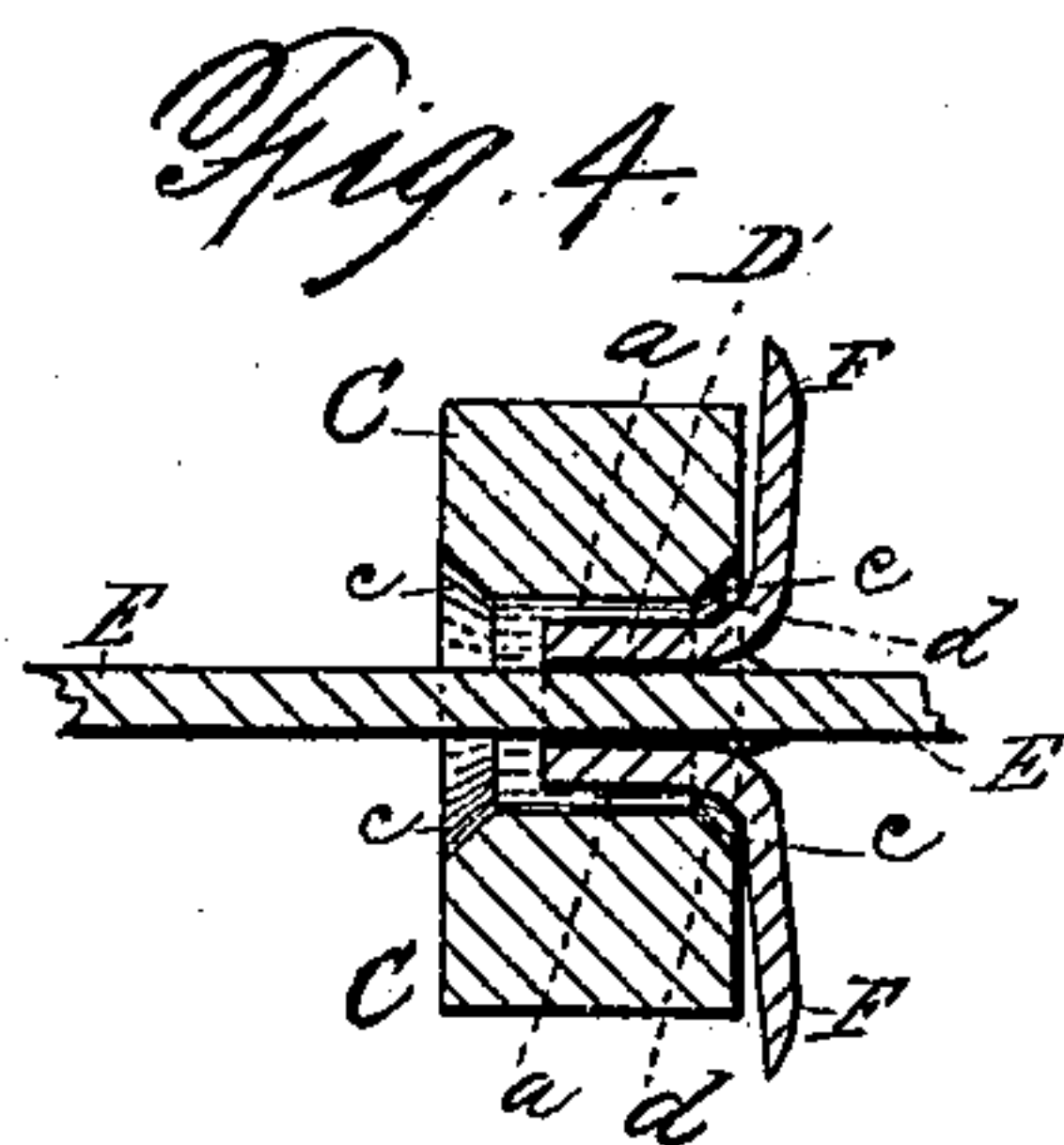
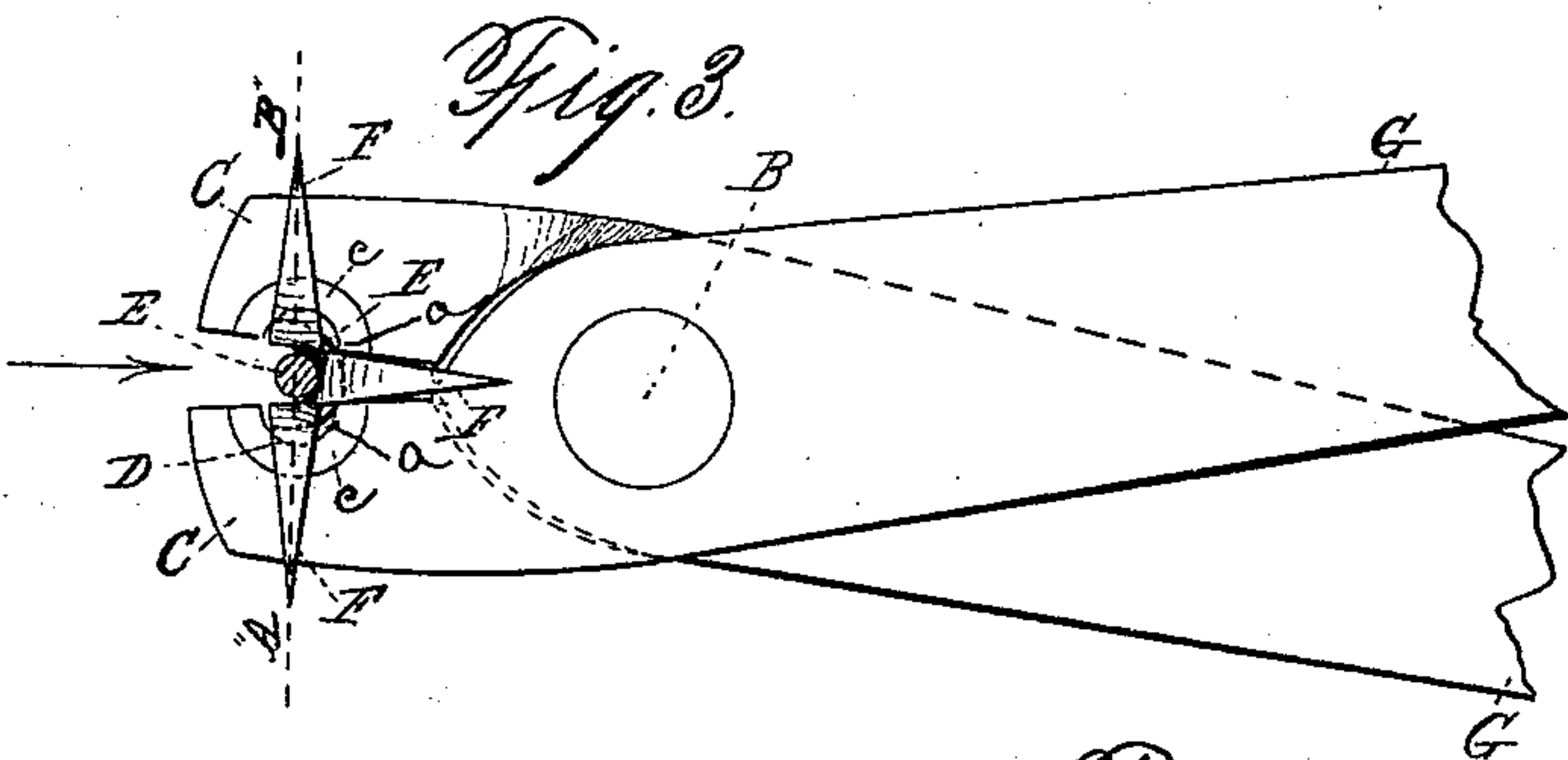
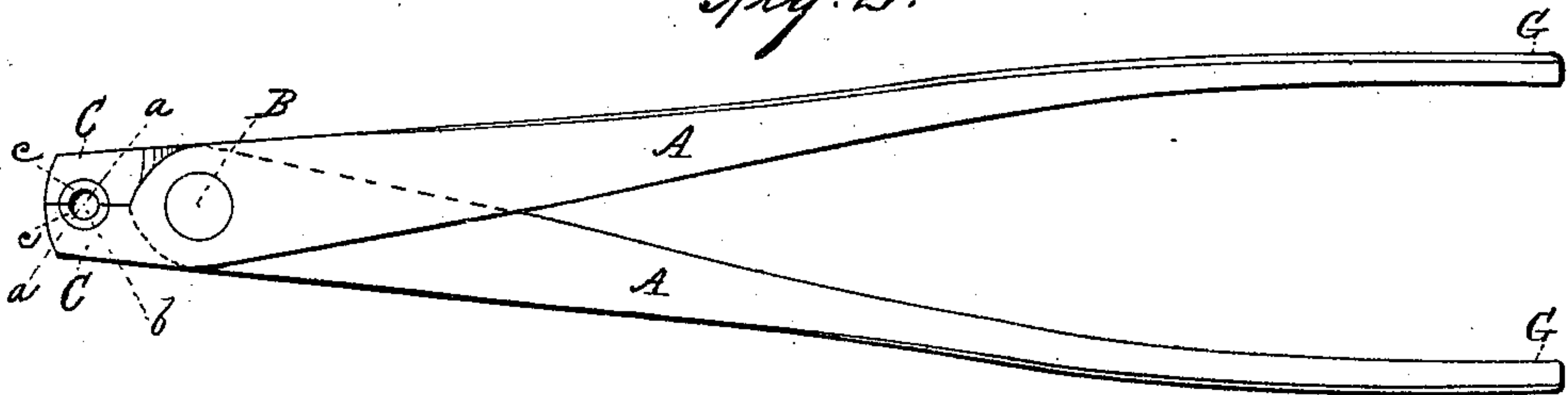
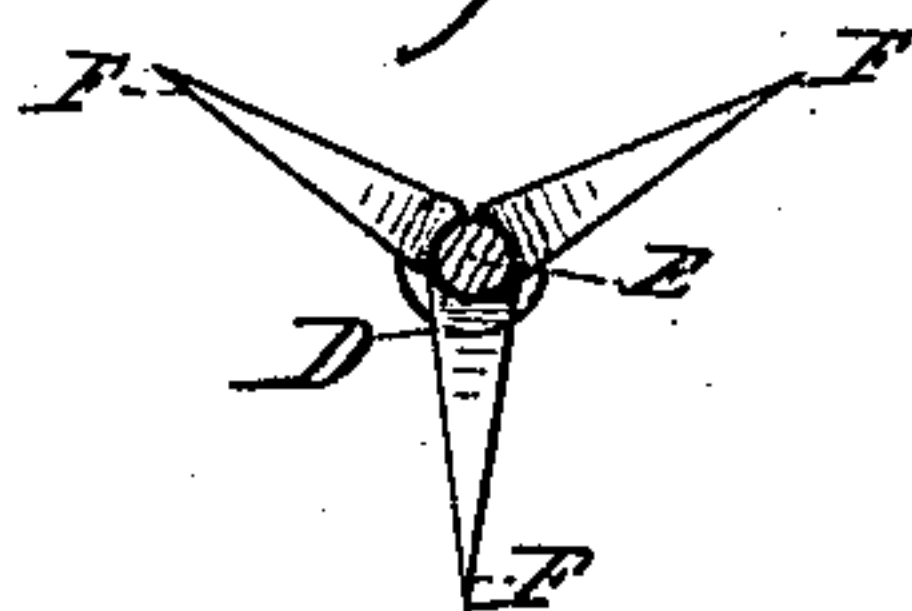


Fig. 5.



WITNESSES;

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INVENTOR;

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# UNITED STATES PATENT OFFICE.

CHARLES KENNEDY, OF HINCKLEY, ILLINOIS.

## IMPROVEMENT IN WIRE-FENCE-BARB PINCHERS.

Specification forming part of Letters Patent No. **180,351**, dated July 25, 1876; application filed July 6, 1876.

*To all whom it may concern:*

Be it known that I, CHARLES KENNEDY, of Hinckley, county of De Kalb, and State of Illinois, have invented certain new and useful Improvements in Pinchers for Applying Barbs for Fence-Wire; 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 top or plan view of my improved pinchers. Fig. 2 represents a side view of the same, when the pinchers are closed. Fig. 3 represents a side view of a portion of the pinchers when opened and applied to compress a barb upon a fence-wire, the latter being shown in section. Fig. 4 represents a section on line A B, Fig. 3; and Fig. 5 represents an end view of a section of fence-wire after the barb has been compressed thereon.

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.

My fence-barb pinchers are particularly adapted for applying the Kennedy barb, so called, for which Letters Patent were granted to me August 11, 1874.

In the drawings, the parts marked A A are pivoted together at B, while their jaws C C are provided with semicircular concavities *a*, which, together, when the jaws C C are closed, form a circular opening, *b*, the ends of which opening *b* are enlarged by means of bevels *c c*.

The operation is as follows: When a barb, D, is to be applied to fence-wire E, the barb is placed with its flange D' within the jaws C C, as indicated in Figs. 3 and 4, its barbs F fitting against one side of the jaws of the pinchers. The operator then places the barb over the fence-wire E, as shown in Fig. 3, and then compressing the jaws C C by means of the handles G G, securely compresses and clamps the barb about the wire, so that it occupies the relative position, as respects the fence-wire E, as indicated in Fig. 5 of the drawings.

By making the sides of the jaws beveling, as indicated at *c c*, the barbs F are left in a curved or rounded form at their points of junction with the flange D', as indicated at *d*, Fig. 4.

This last feature of my improved pinchers is of great importance, since the base *d* of the barbs F, when left curved or rounded, as shown in Fig. 4, are not liable to crack or break off.

Having described my improved fence-barb pinchers, 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 pair of pinchers, provided with the circular opening *b* and beveled sides *c c*, for applying barbs to fence-wire, substantially as described.

CHARLES KENNEDY.

Witnesses:

R. W. GATES,  
CHAS. LOUCKS.