(No Model.)

## C. B. BRAINARD.

BARBED WIRE FOR FENCES.

No. 287,091.

Patented Oct. 23, 1883.

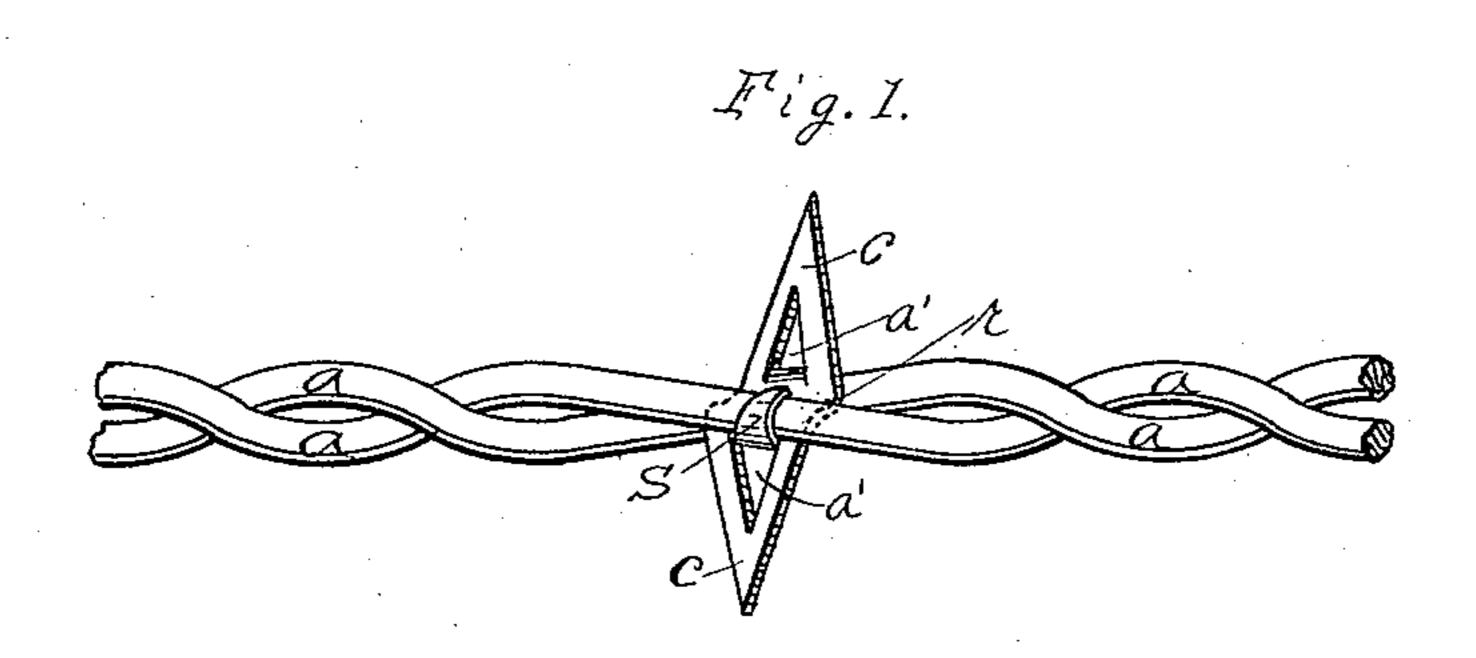


Fig. 2.
Sfc

Fig.3.

Fig.4.

Witnesses.

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CURTIS B. BRAINARD, OF JOLIET, ILLINOIS.

## BARBED WIRE FOR FENCES.

SPECIFICATION forming part of Letters Patent No. 287,091, dated October 23, 1883.

Application filed May 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, Curtis B. Brainard, a citizen of the United States of America, residing at Joliet, in the county of Will and 5 State of Illinois, have invented certain new and useful Improvements in Barbed Wire for Fences, of which the following is a specification, reference being had therein to the accompanying drawings.

Figure 1 is a perspective view, Fig. 2 a cross-sectional view, and Fig. 3 a perspective view, of a single barb detached from the wire strands; Fig. 4, a view of a strip of flat metal from which the barbs are cut, showing the manner in which it is cut up into blank barbs.

This invention relates to certain improvements in flat-metal barbs for fences, which improvements are fully set forth in the following specification and claim.

20 In the drawings, a a represent the two strandwires. c represents the barb, formed of a thin piece of sheet metal cut in the form shown particularly in Fig. 3, and having its central portion or body bent, as shown, to form seats r for the two strand-wires a a to rest on. The barb is provided with the two tongues or hooks

s s, which are cut or punched out from the central portion or body of the barb, and have one end, toward the center of the barb, left fast and integral therewith, while the other end is 30 adapted to coil upon and clasp each strandwire, as shown, to hold the barb firmly upon and between the two strand-wires, thus forming a very neat, durable, and effective barb that can be made at very small expense. These 35 tongues or hooks s s may, if desired, both project from the same side in the same direction.

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

The two-pointed flat metal barb described, having the bend r at its center, and the two hooks or tongues ss, formed of the central portion or body of the barb and integral therewith, and adapted to clasp a strand-wire on 45 either side of the barb, in the manner and for the purpose set forth.

CURTIS B. BRAINARD.

Witnesses:

THOS. H. HUTCHINS, WM. J. HUTCHINS.