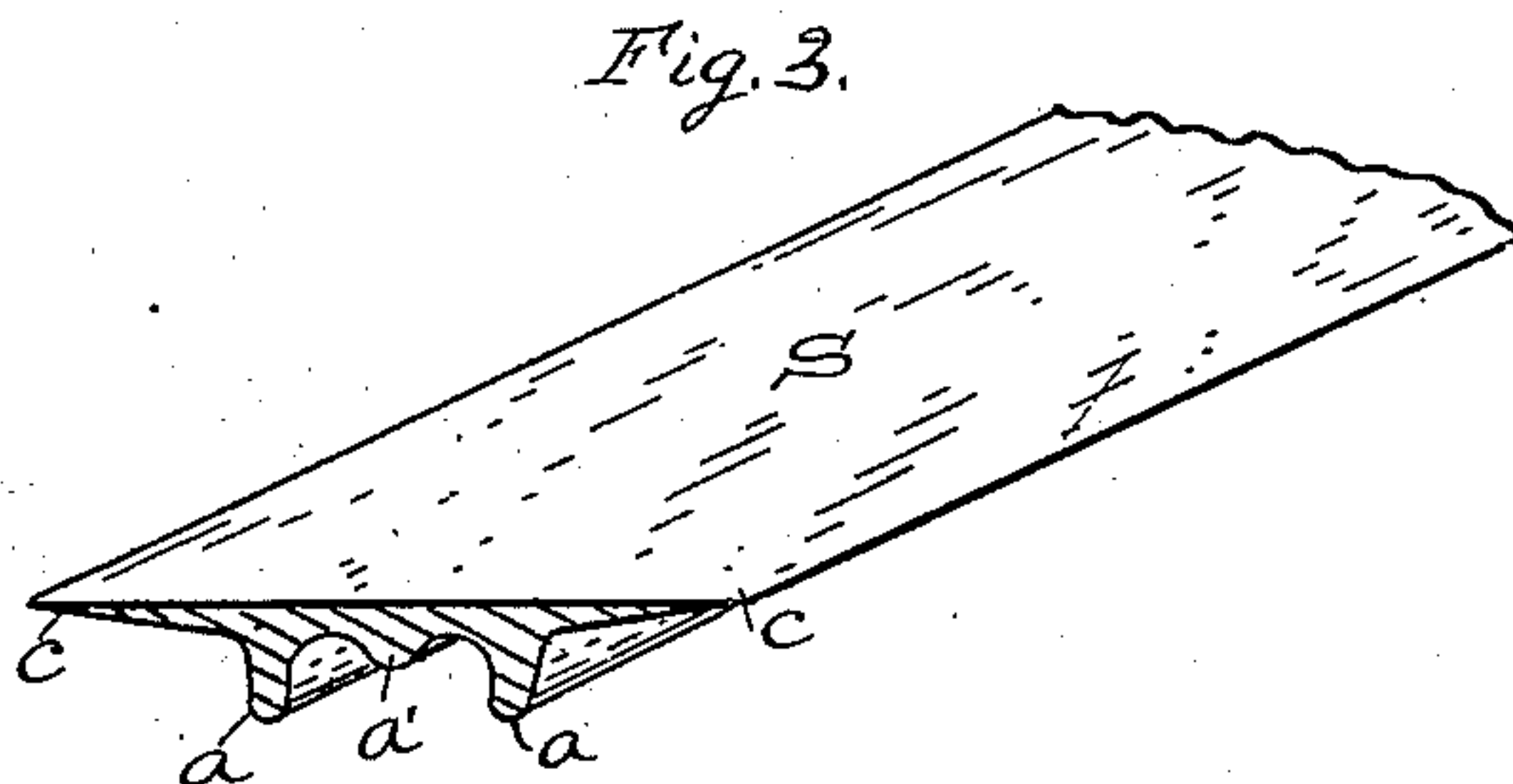
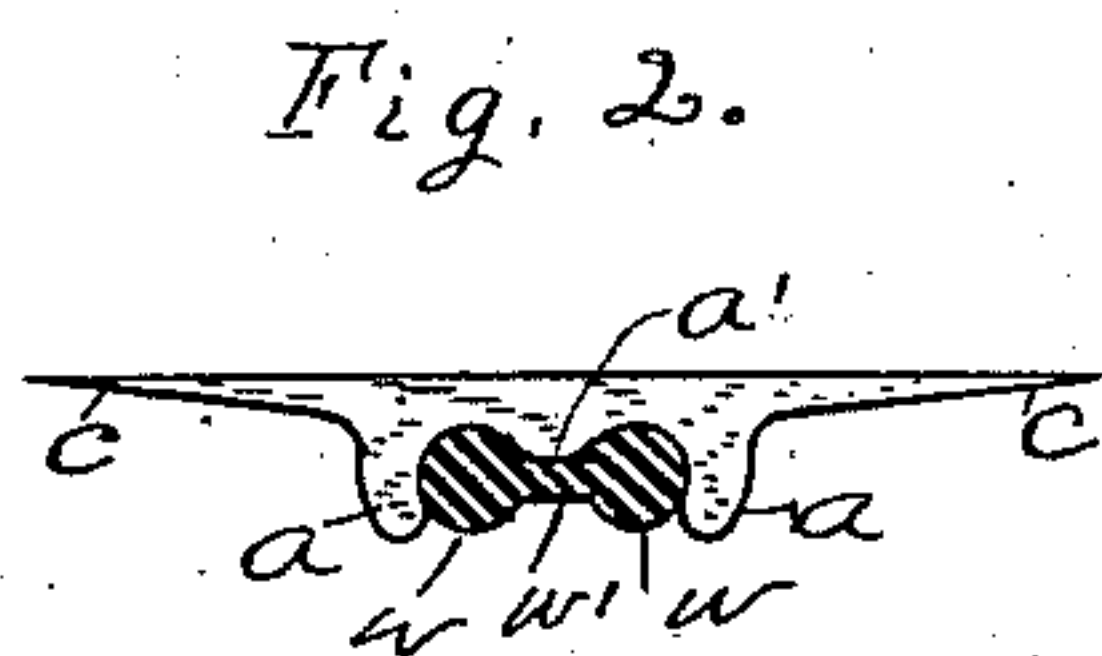
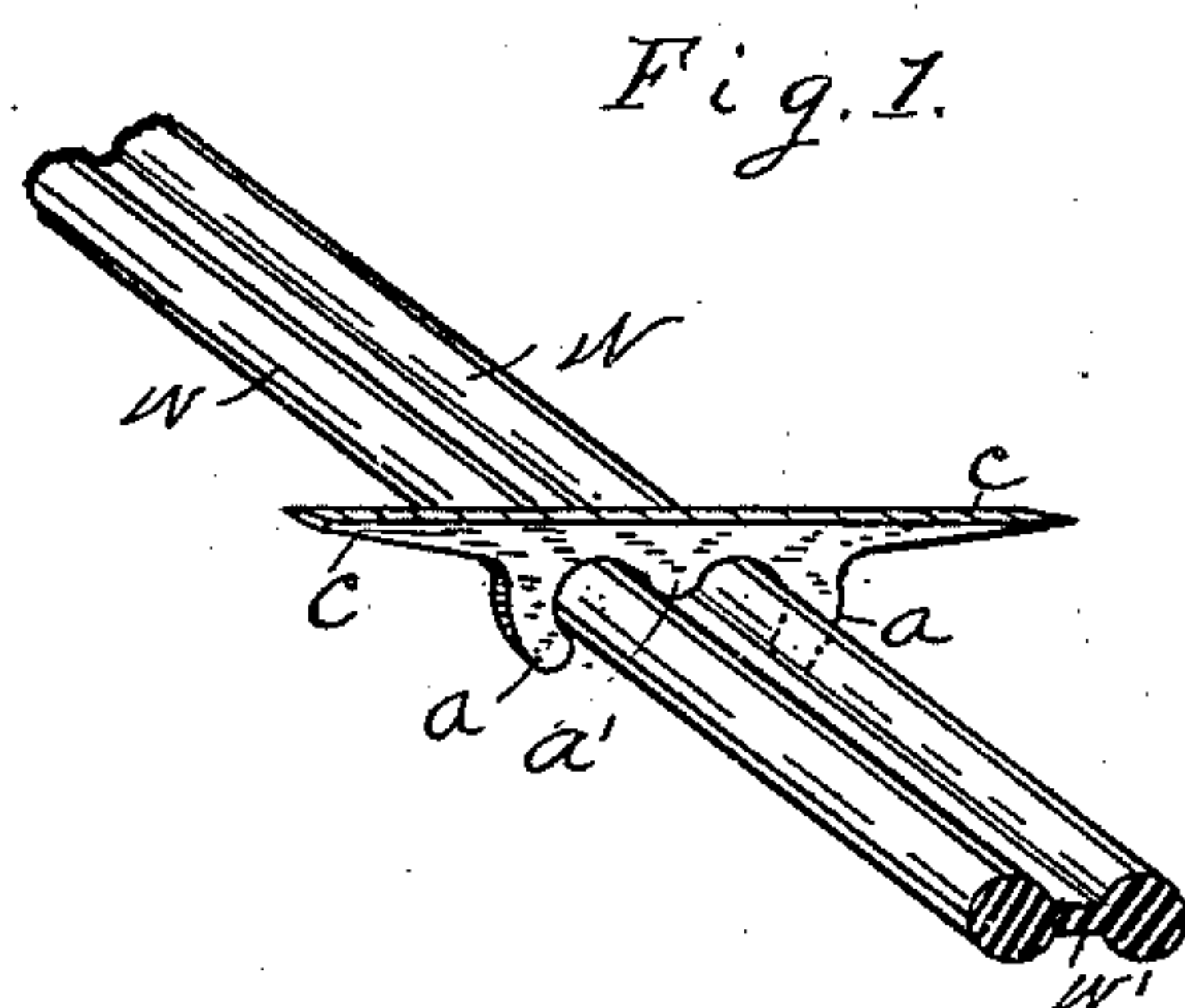


(No Model.)

H. B. SCUTT.
BARBED WIRE FOR FENCES.

No. 287,059.

Patented Oct. 23, 1883.



Witnesses.

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HIRAM B. SCUTT, OF JOLIET, ILLINOIS.

BARBED WIRE FOR FENCES.

SPECIFICATION forming part of Letters Patent No. 287,059, dated October 23, 1883.

Application filed July 14, 1883. (No model.)

To all whom it may concern:

Be it known that I, HIRAM B. SCUTT, a citizen of the United States of America, residing at Joliet, in the county of Will and 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 the metal strip from which the barbs are formed.

This invention relates to certain improvements in barbed wires for fences, for a full description of which reference is had to the accompanying drawings.

The rail to which the barbs are applied consists of the two wires $w w$, intermediately connected by the continuous integral web w' , thinner than the wires are thick, so as to form two channels, one on either side of the web, and between the wires $w w$. The form of the rail or strand thus formed is particularly shown in Figs. 1 and 2. The barb is formed of a narrow section cut from the end of a strip of metal, rolled in the form shown in Fig. 3. This strip of metal is so rolled that each side comes to an edge, and it has on one side the three ribs a , a , and a' . When a barb is cut off the end of this strip, it appears in form as shown in perspective in Fig. 1. The cut-off ribs $a a$ form hooks to hook over each side of the rail $w w$, to hold the barb on, as shown in said Fig. 1, and the center rib forms in the barb a projection to conform to the shape of the side of the rail and fill the space between the two wires $w w$, as shown in Figs. 1 and

2. This central projection, by being thus seated in the channel between the two wires $w w$ over the web w' , thoroughly prevents any lateral motion or movement of the barb on the rail, and also assists to strengthen the rail. A rail formed in this shape has none of the ribbon appearance or movement of a thin strip of flat metal when used for such purpose.

I am aware that strips of flat metal having flat metal barbs attached to their sides by being hooked over its edges by hooks integral with and cut from the sides of the barb have been used. Such construction I do not claim; but I am not aware of the use of a rail formed of the two wires connected by the integral web in combination with such a barb as I have described.

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

1. The combination of the fence-rail formed of the two parallel wires $w w$, intermediately connected by the integral web w' , and the barb described, formed of a cut-off section of the strip S , and having the two projecting hooks $a a$, adapted to hook over each side of the rail to secure the barb thereto, and the central projection conforming to the channel in the side of the rail, to prevent lateral motion of the barb, as and for the purpose set forth.

2. The barb described, formed from a cut-off section of the strip S , and having the two hooks $a a$ and central projection, a' , as and for the purpose set forth.

HIRAM B. SCUTT.

Witnesses:

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