

(No Model.)

H. B. SCUTT.

STRAND WIRE FOR BARBED FENCES.

No. 292,688.

Patented Jan. 29, 1884.

Fig. 1.

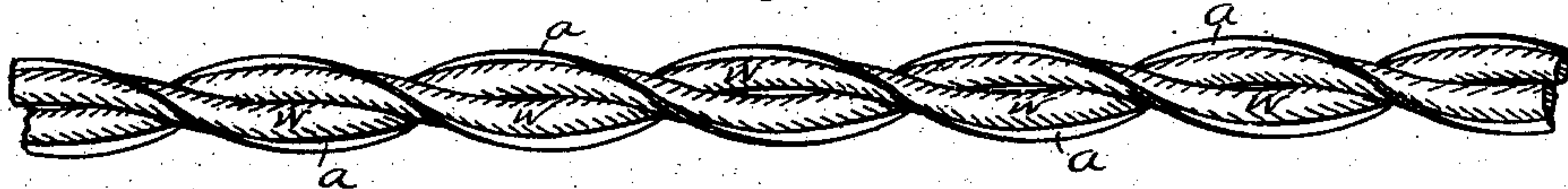


Fig. 2.

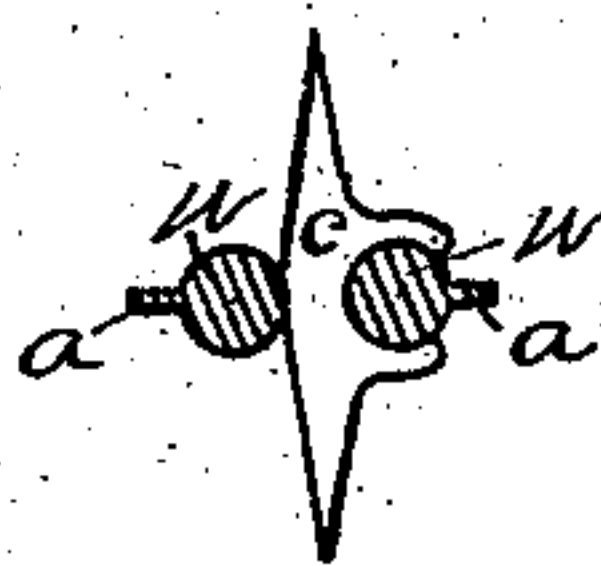


Fig. 3.

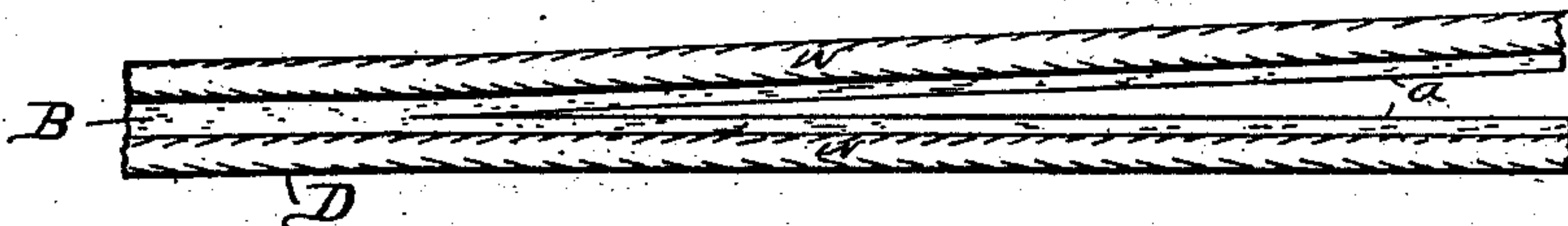


Fig. 4.



Witnesses.

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STRAND-WIRE FOR BARBED FENCES.

SPECIFICATION forming part of Letters Patent No. 292,688, dated January 29, 1884.

Application filed August 9, 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 Strand-Wires for Barbed Fences, of which the following is a specification, reference being had therein to the accompanying drawings.

10 Figure 1 is a perspective view; Fig. 2, a cross-sectional view; Fig. 3, a side view, and Fig. 4 a cross-sectional view.

This invention relates to certain improvements in strand-wires for barb-fences, particularly set forth and described in the following specification and claim.

Referring to the drawings, W W are a pair of strand-wires having continuous fins *a a* along their sides, as shown in Fig. 1. These fins are formed by separating the web B of the rail D, (shown in Fig. 3,) the rail having been rolled or drawn in the form shown in Figs. 3 and 4; but the single-strand wire W may be drawn so as to leave such a fin, *a*, along its side. When the web B is so separated or split, it forms a continuous fin, *a*, along the side of the strand-wire, as shown in Figs. 1 and 2. The two strand-wires are then twisted together, so that their backs opposite the fins are in con-

tact with each other, and the two fins left to project in opposite directions from each other outward from the coil, thus forming a new and more substantial cable for the purpose than plain wires, or a single wire with one or more fins. Each wire braces the other and prevents breaking of the fin when the two are so twisted together. The fins thus applied and arranged furnish better means for preventing rotation of barbs coiled on the cable, and render the cable much stronger and more slightly than plain wires or a single wire with fins.

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

The combination of the two strand-wires W W, each having a fin, *a*, the two strand-wires being twisted together in such manner that their backs opposite the fins are in contact, and so that the fins project in opposite directions from each other and outward from the coiled strand-wires, as and for the purpose set forth.

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Witnesses:

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