

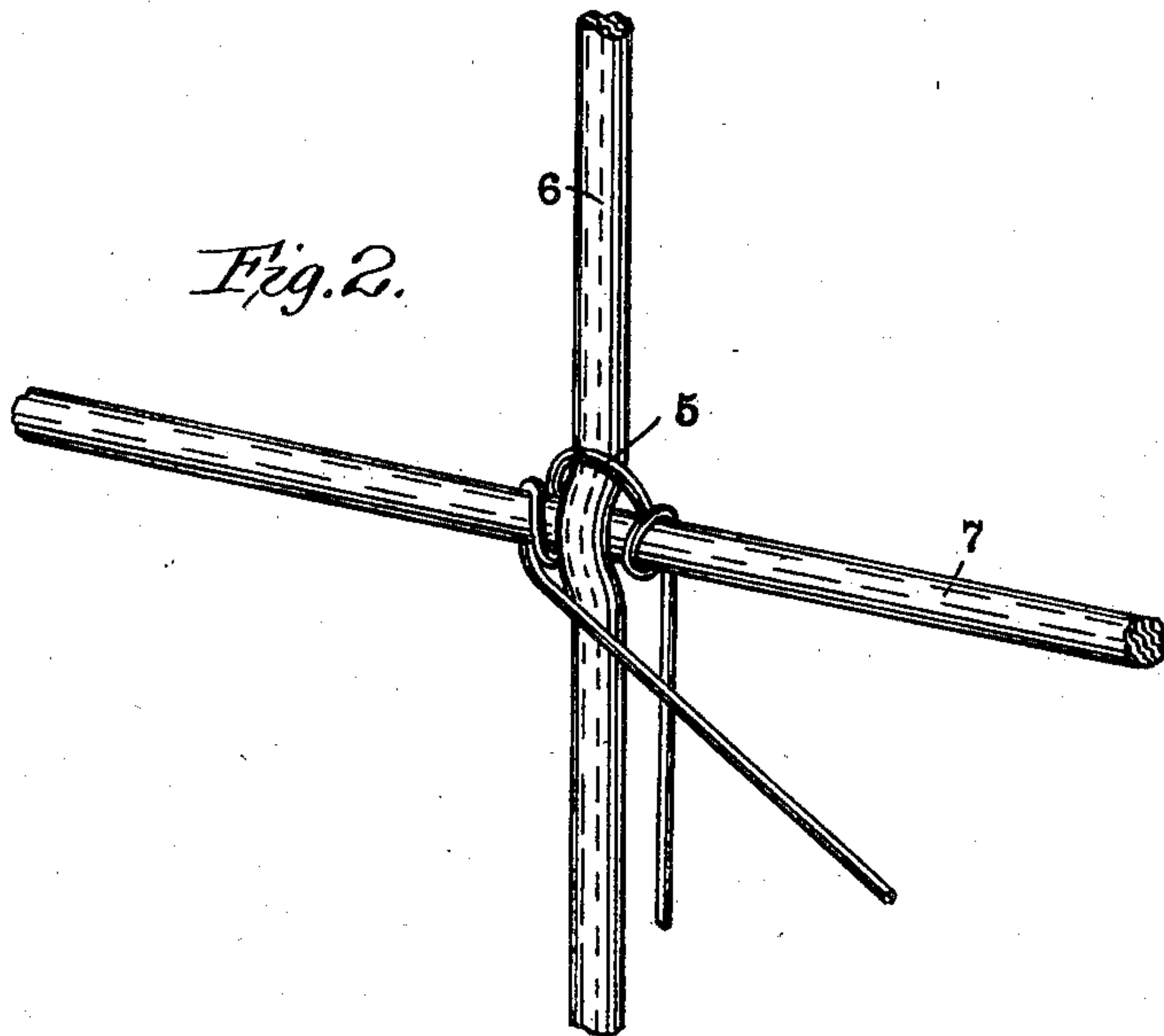
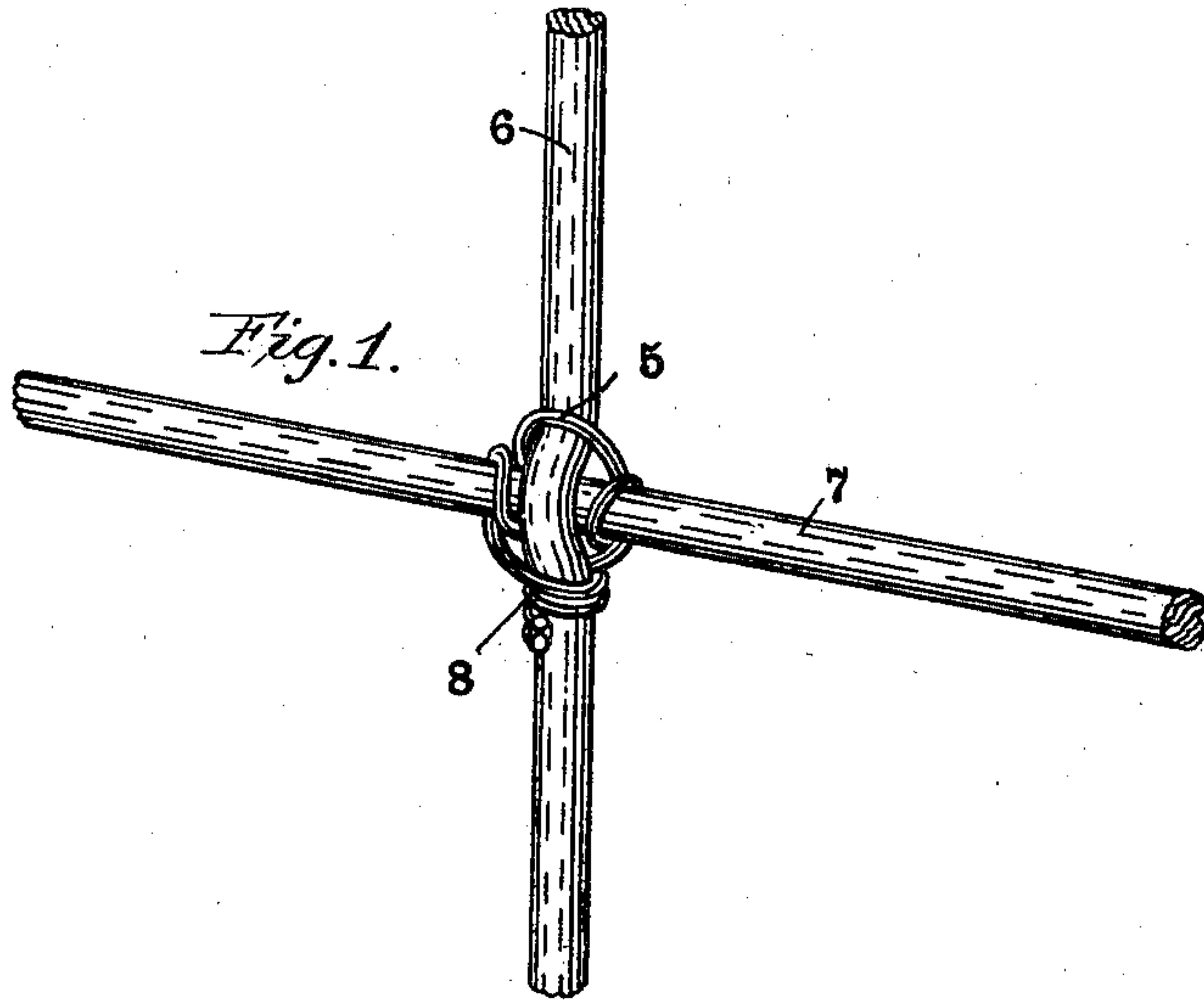
No. 706,948.

Patented Aug. 12, 1902.

J. IMBLER.
STAY WIRE TIE.

(Application filed Mar. 17, 1902.)

(No Model.)



WITNESSES:

Chas N Leonard,
Frank A Sable

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BY
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UNITED STATES PATENT OFFICE.

JOHN IMBLER, OF CLAY TOWNSHIP, HAMILTON COUNTY, INDIANA.

STAY-WIRE TIE.

SPECIFICATION forming part of Letters Patent No. 706,948, dated August 12, 1902.

Application filed March 17, 1902. Serial No. 98,545. (No model.)

To all whom it may concern:

Be it known that I, JOHN IMBLER, a citizen of the United States, residing in Clay township, in the county of Hamilton and State of Indiana, have invented certain new and useful Improvements in Stay-Wire Ties, of which the following is a specification.

My invention relates to an improved form for attaching a tie-wire to the intersections of running-wires and stay-wires of wire fences.

The object of my invention is to so twist a tie-wire to the junctions of running-wires and stay-wires that it will operate to securely hold the two wires together and yet be of such a form that it may be easily applied.

The accompanying drawings illustrate my invention.

Figure 1 is a perspective view of the junction of a stay-wire and running-wire with my tie in process of application. Fig. 2 is a similar view with my tie completed.

The tie-wire consists of a length of comparatively light wire, which is first given a preliminary U form, the preliminary forming being merely the initial step if the tie-wire be applied by machine. The U-shaped tie-wire is then caused to straddle either the stay-wire or the running-wire, the drawings showing the bend 5 of the tie-wire engaging the stay-wire 6. Each end of the tie-wire is

then given one turn and a half about the adjacent running-wire 7, the two ends of the tie-wire being then brought together at 8 and wrapped in the same direction about the stay-wire upon that side of the running-wire 7 opposite to that engaged by the portion 5 of the tie-wire.

I claim as my invention—

1. A tie for crossing portions of wire fences, said tie consisting of a length of wire engaging one of the crossing wires near its middle; its ends wrapped about the other crossing wire upon opposite sides of the first wire; and then wrapped about the first wire on the opposite side of the second wire.

2. A tie for crossing portions of wire fences, said tie consisting of a length of wire engaging one of the crossing wires near its middle; its ends wrapped about the other crossing wire upon opposite sides of the first wire; and the said ends brought together upon the opposite side of the second wire and both wrapped about the first wire in the same direction.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 8th day of March, A. D. 1902.

JOHN IMBLER. [L. S.]

Witnesses:

ARTHUR M. HOOD,
FRANK A. FAHLE.