

(No Model.)

C. K. WOLF.
BRACE FOR INTERSECTING WIRES.

No. 567,059.

Patented Sept. 1, 1896.

Fig. 2.

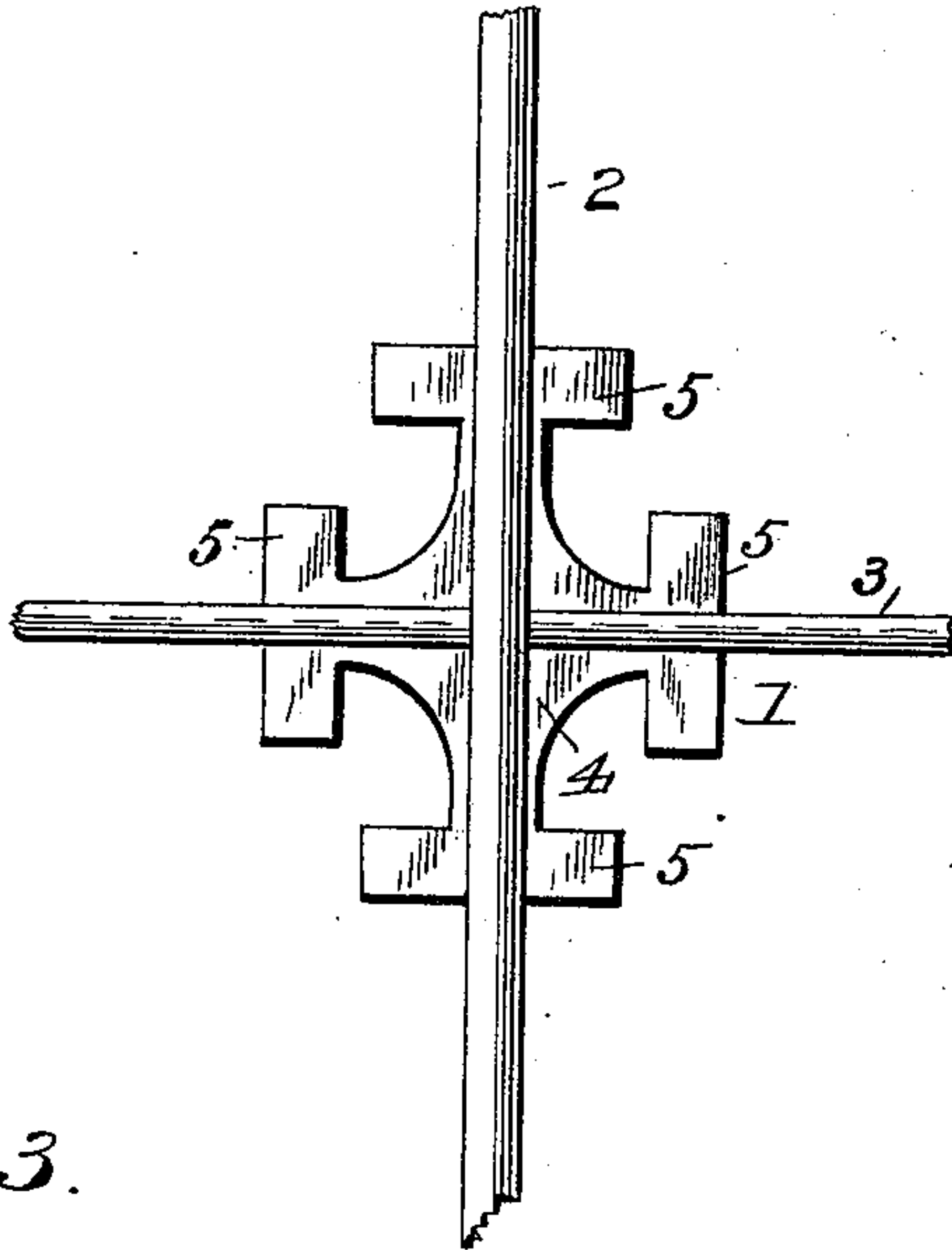


Fig. 1.

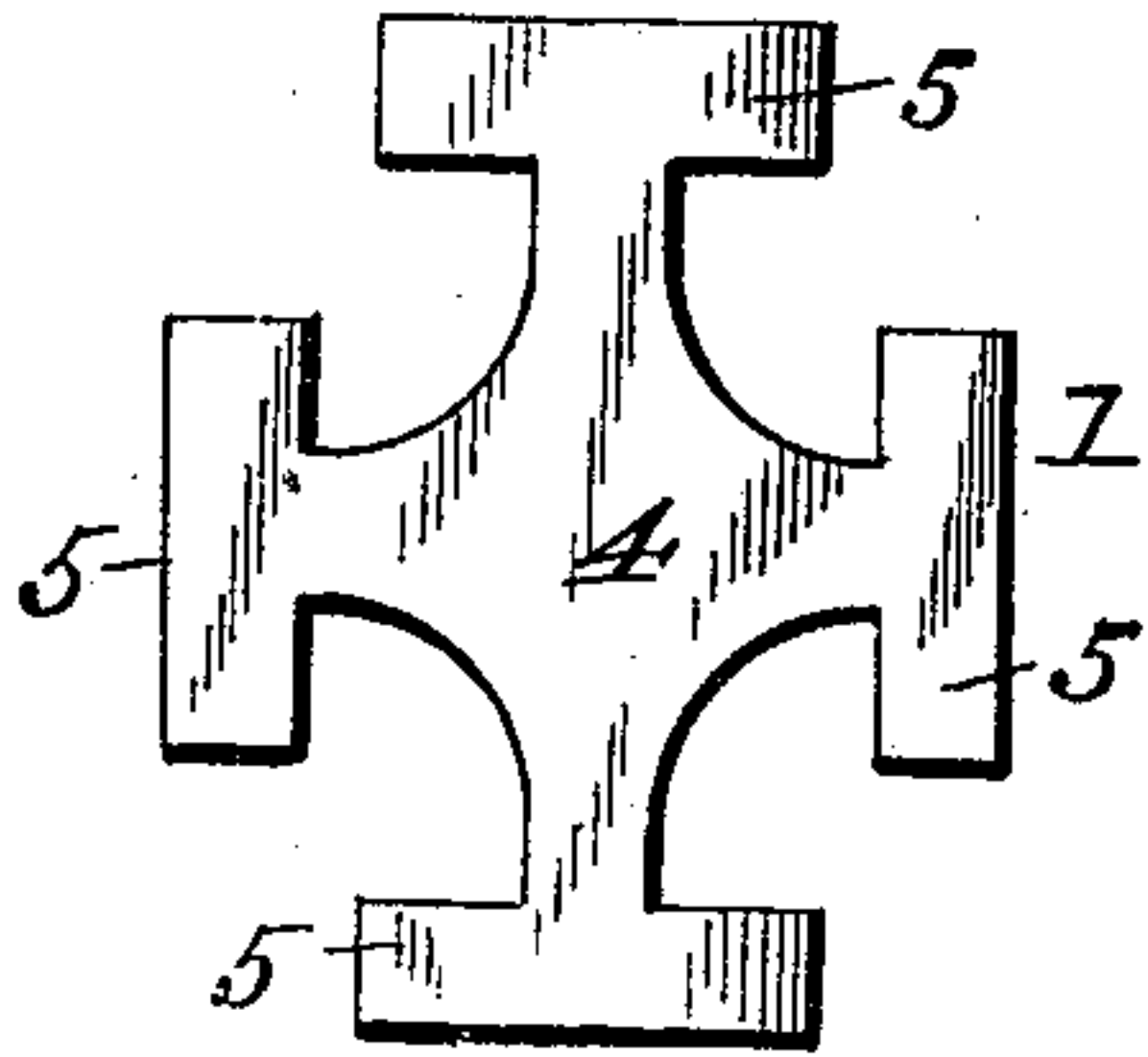
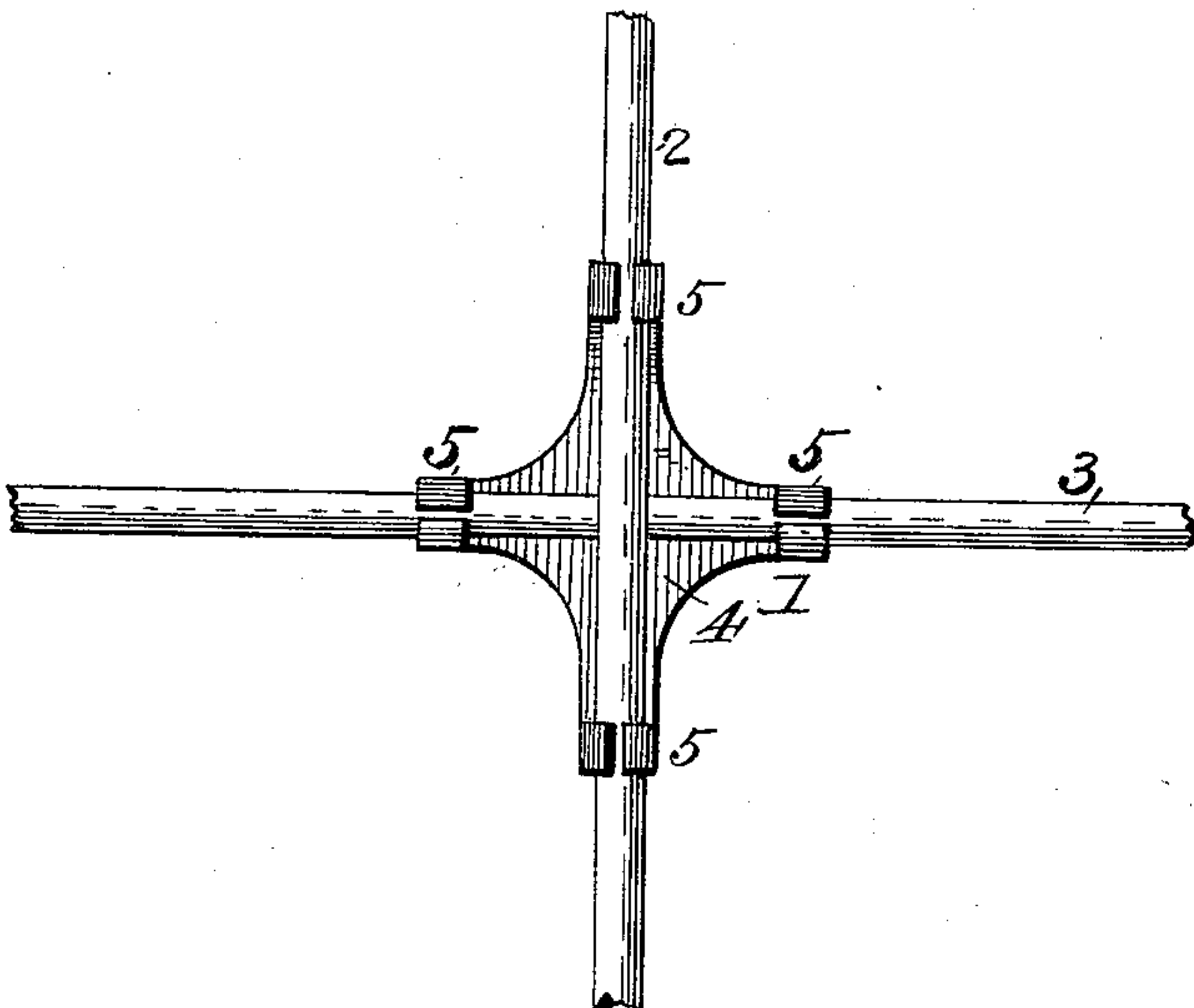


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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BRACE FOR INTERSECTING WIRES.

SPECIFICATION forming part of Letters Patent No. 567,059, dated September 1, 1896.

Application filed January 28, 1896. Serial No. 577,214. (No model.)

To all whom it may concern:

Be it known that I, CHARLES K. WOLF, a citizen of the United States, residing at Xenia, in the county of Greene and State of Ohio, have invented a new and useful Device for Bracing Wires that may intersect each other, of which the following is a specification.

My invention relates to braces for securing intersecting wires together at their crossing points, and is principally designed for use in connection with wire fences, although it is applicable for fastening wires together generally, irrespective of the purpose for which they are employed.

The invention consists, essentially, in a sheet-metal plate formed with four radial arms at right angles to each other, with curved sides, and formed at the outer ends with oppositely-extending lateral lugs adapted to be bent and clamped around wires to be connected together, as hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is an elevation showing the brace before being applied to the wires. Fig. 2 is a similar view showing the brace applied to two intersecting or crossing wires, but the lugs not being bent or clamped therearound. Fig. 3 is a view similar to Fig. 2, the lugs being bent around the wires and the operation complete.

In the said drawings the reference-numeral 1 designates a sheet-metal plate formed with four radial arms 4 at right angles to each other, the sides of which are curved or formed in the arcs of circles. Each of these arms is formed at the outer end with two oppositely-extending lateral lugs 5, which are bent around the wires 2 and 3 when in use, as seen in Fig. 3.

A brace constructed as above can be readily connected with the wires, and by reason of the curved sides of the arm, a broad bearing is presented to the crossing points of the wires, thus insuring great strength with a minimum of metal.

Having thus fully described my invention, what I claim is—

A brace for connecting intersecting wires consisting of a metal plate having four radial arms at right angles to each other with curved sides, and formed at the outer ends with oppositely-extending lateral lugs, adapted to be bent around the wires, substantially as described.

CHARLES K. WOLF.

Witnesses:

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