

No. 759,994.

PATENTED MAY 17, 1904.

J. HARRIS.
WIRE FENCING.

APPLICATION FILED SEPT. 11, 1903.

NO MODEL.

Fig. 1.

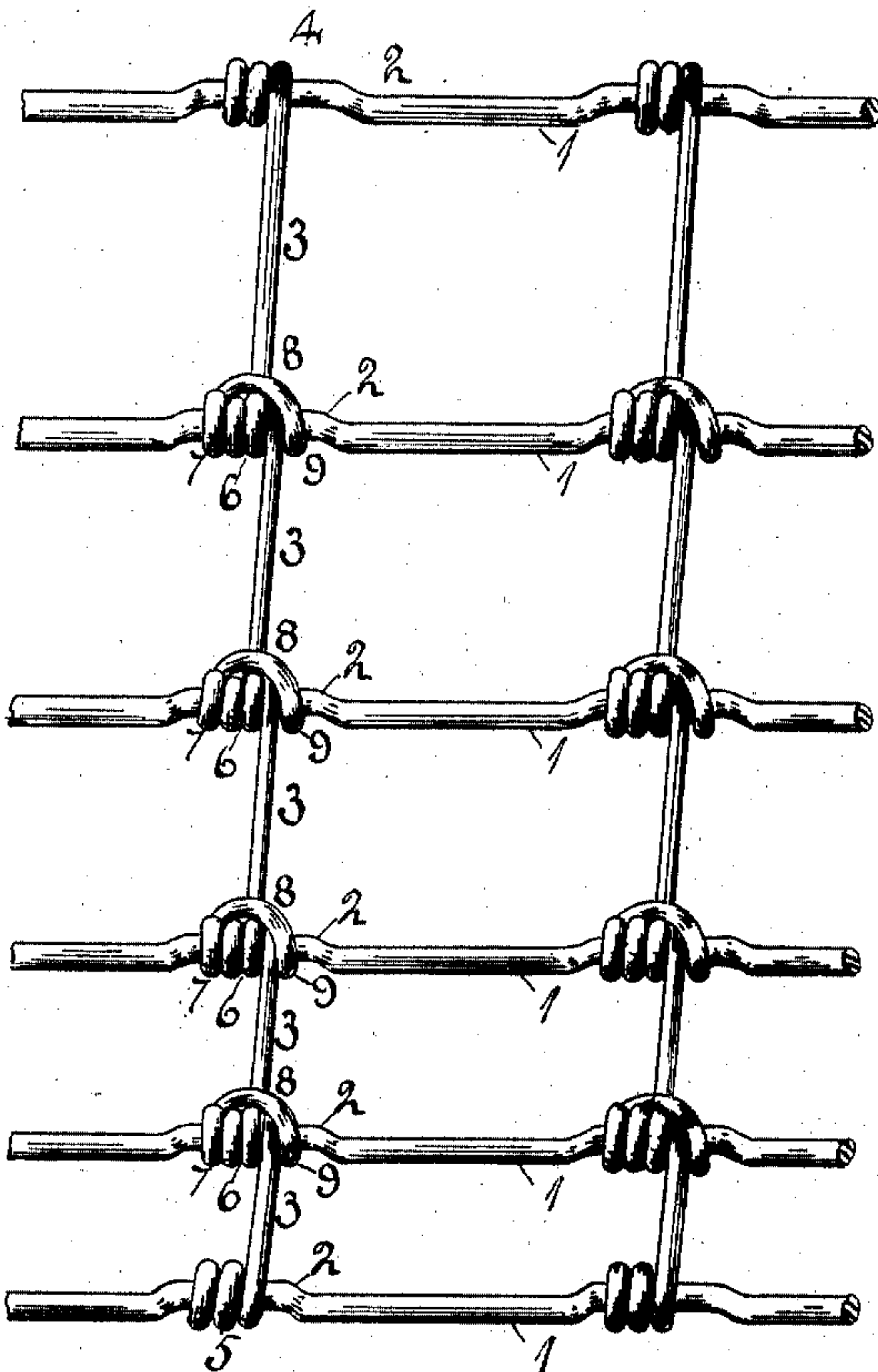


Fig. 2.

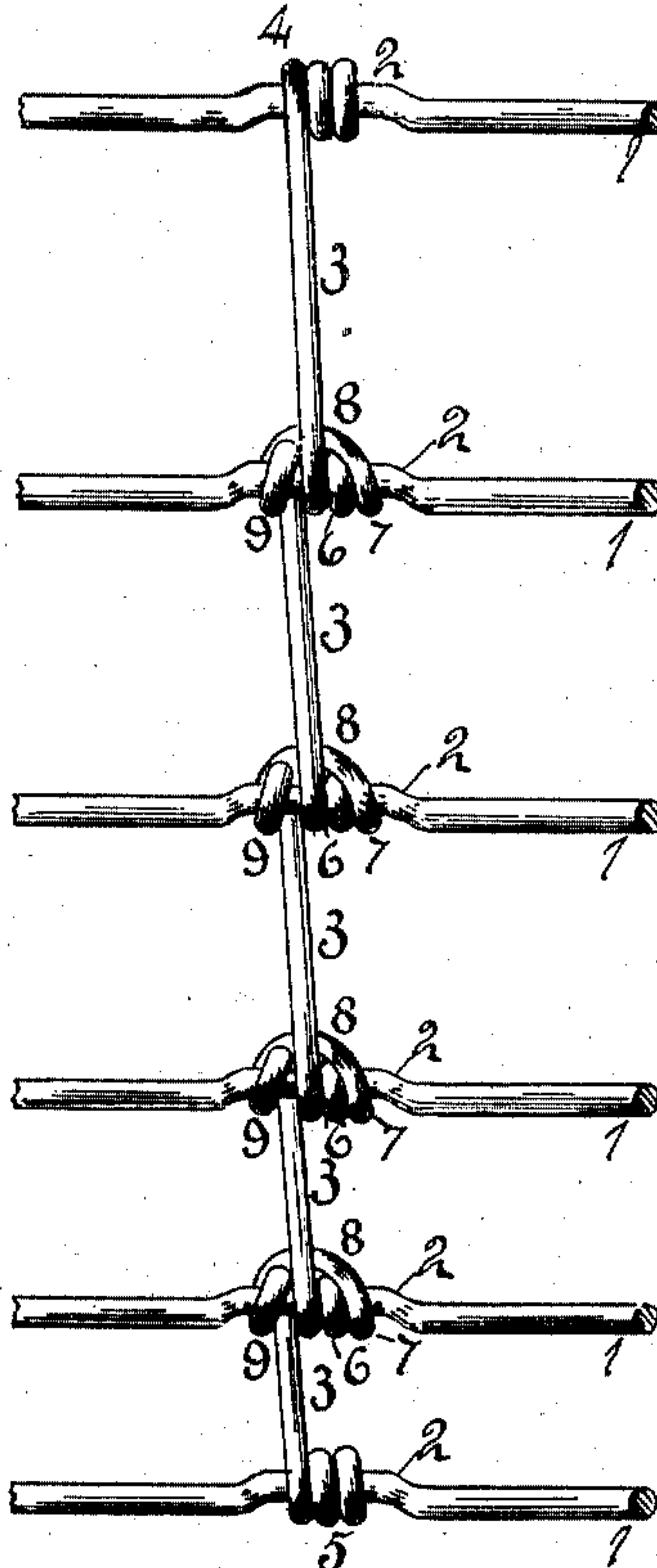


Fig. 3.

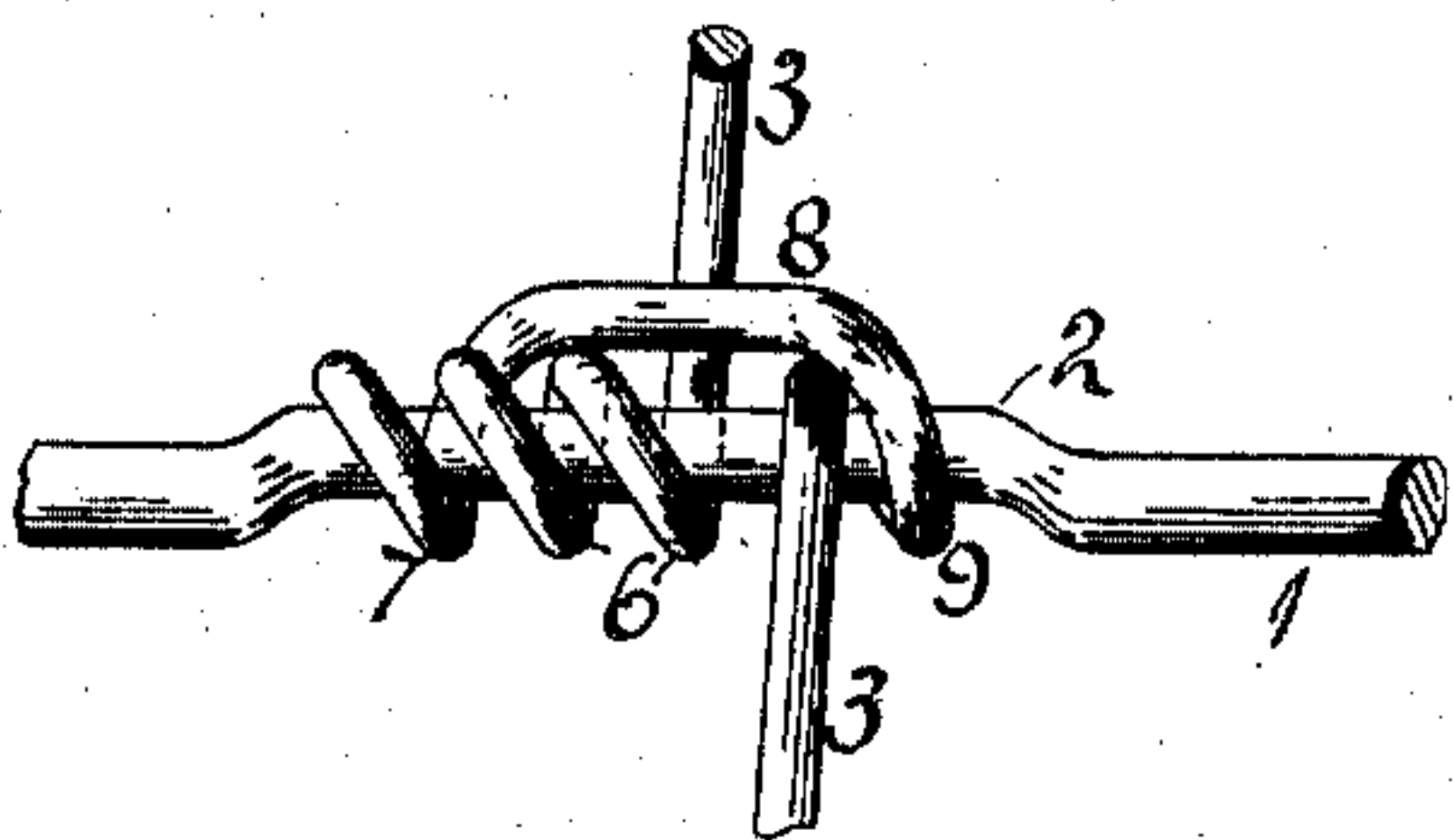


Fig. 4.

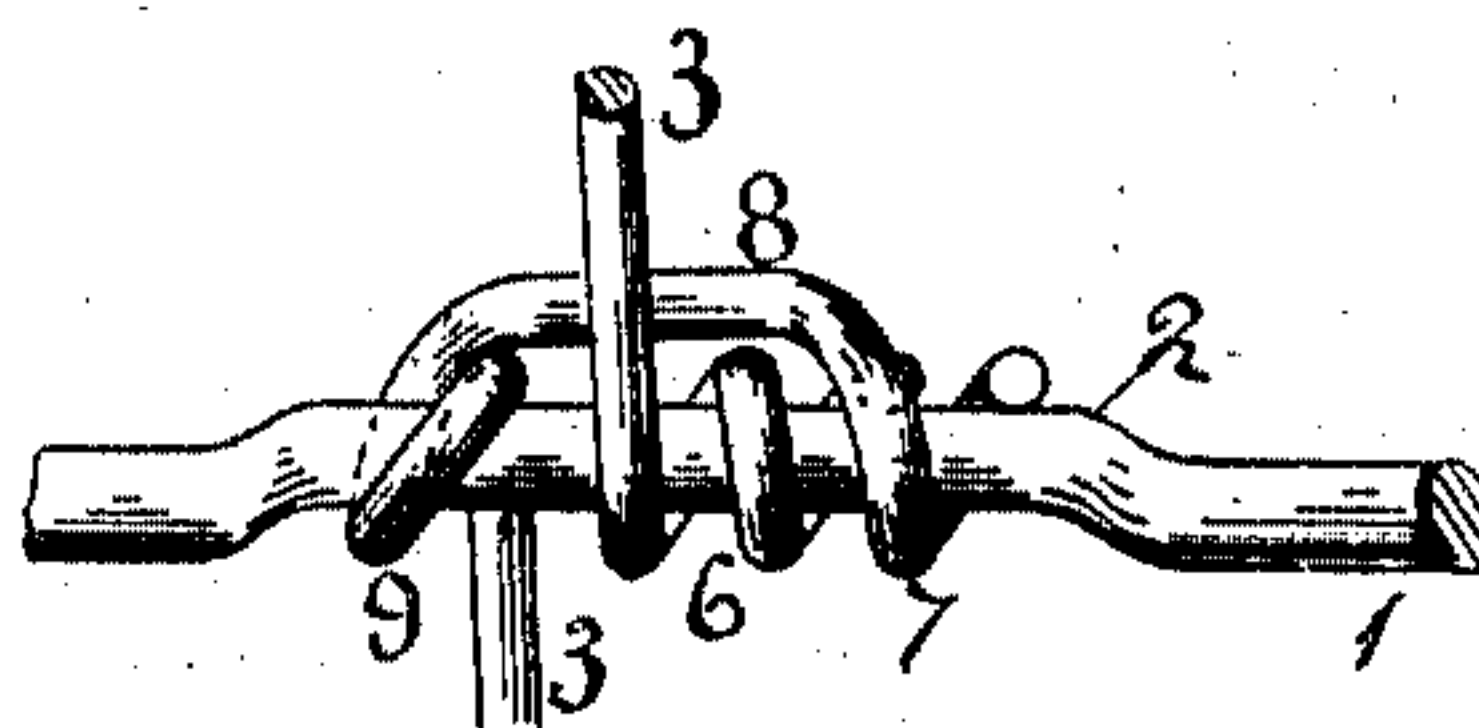


Fig. 5.

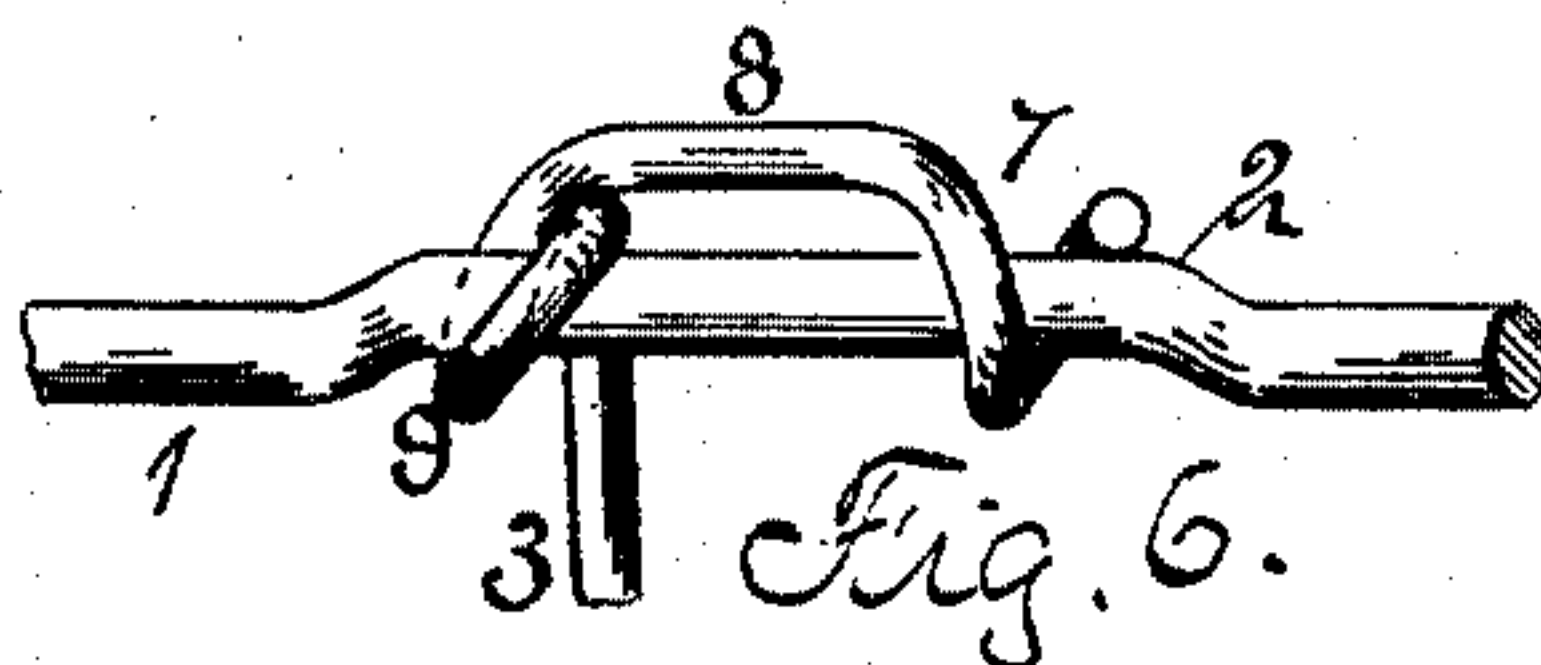
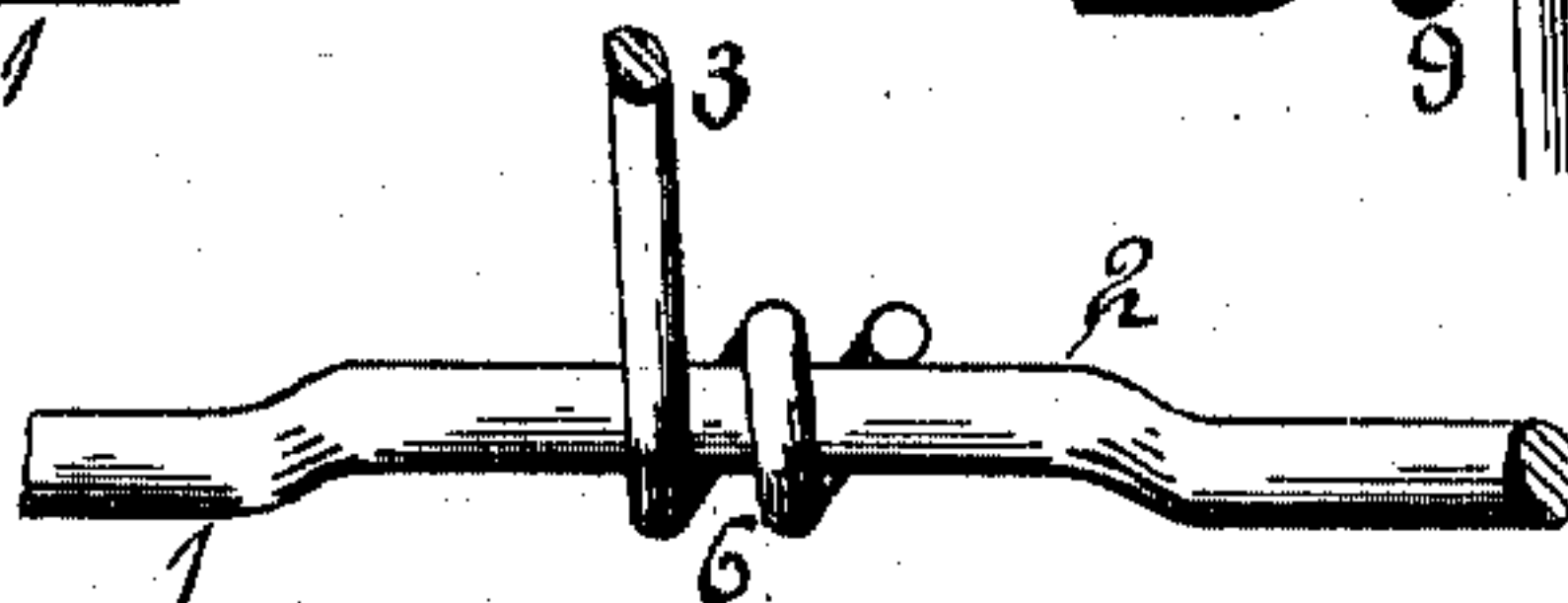


Fig. 6.

Witnesses:
Wm E. Griggs,
E. Behel.

Inventor:
James Harris
By A.O. Behel
Att.

UNITED STATES PATENT OFFICE.

JAMES HARRIS, OF JANESVILLE, WISCONSIN, ASSIGNOR TO JANESVILLE
BARB WIRE COMPANY, OF JANESVILLE, WISCONSIN, A CORPORATION
OF WISCONSIN.

WIRE FENCING.

SPECIFICATION forming part of Letters Patent No. 759,994, dated May 17, 1904.

Application filed September 11, 1903. Serial No. 172,849. (No model.)

To all whom it may concern:

Be it known that I, JAMES HARRIS, a citizen of the United States, residing at Janesville, in the county of Rock and State of Wisconsin, have invented certain new and useful Improvements in Wire Fencing, of which the following is a specification.

The object of this invention is to construct a wire fencing composed of line-wires and a series of vertical stay-wires, each stay-wire connecting two line-wires and the end of one stay-wire coiled around a line-wire and the end of another stay-wire coiled around the same line-wire each side of the coils of the first-named stay-wire.

In the accompanying drawings, Figure 1 is an elevation of a section of fencing embodying my improvements. Fig. 2 is an elevation of the same fence as seen from the reverse side. Fig. 3 shows the connection of the ends of two stay-wires with a line-wire, the coils opened in order that they may be more clearly understood. Fig. 4 is a view similar to Fig. 3, but of the reverse side of the parts. Fig. 5 shows the coiling of the lower end of the stay-wire around the line-wire. Fig. 6 shows the coiling of the upper end of the stay-wire around the line-wire.

The line-wires 1 are spaced in the usual manner and have crimps 2 at intervals. The stay-wires 3 have a connection at their ends with two line-wires, the connection with the top line-wire being by a coil 4 and the connection with the bottom line-wire being by a coil 5. The lower end of each stay-wire has a se-

ries of coils 6 around the line-wire. The upper ends of the stay-wires, with the exception of the top stay, have a coil 7 around the line-wire adjacent to the coils 6, a branch 8 extending over the coil 6 and terminating in a coil 9 at the opposite end of the coil 6 in a manner that the coil 6 is held between the coils 7 and 9.

It will be noticed that the upper portion of one stay-wire and the lower portion of another stay-wire are located side by side, which will bring the stay-wires nearly in a vertical line.

By this construction of fence the stay-wires are held connected, so that they cannot separate, and the coils being located in the crimped portion of the line-wires the stay will be held against movement along the line-wires.

It is evident that the upper end of the stay-wires may have the coils 7 and 9 and the lower end the coil 6 and still be within the meaning of my invention.

I claim as my invention—

A wire fencing composed of line-wires and stay-wires, the stay-wires connecting two line-wires, the end of one stay-wire connected to a line-wire by two coils, one each side of the vertical portion of the stay-wire, and the end of another stay-wire coiled around the same line-wire between one of the coils and the vertical portion of the first-named stay-wire.

JAMES HARRIS.

Witnesses:

A. O. BEHEL,
E. BEHEL.