

(No Model.)

M. E. KERSHNER.
WIRE FENCE.

No. 575,959.

Patented Jan. 26, 1897.

Fig. 1.

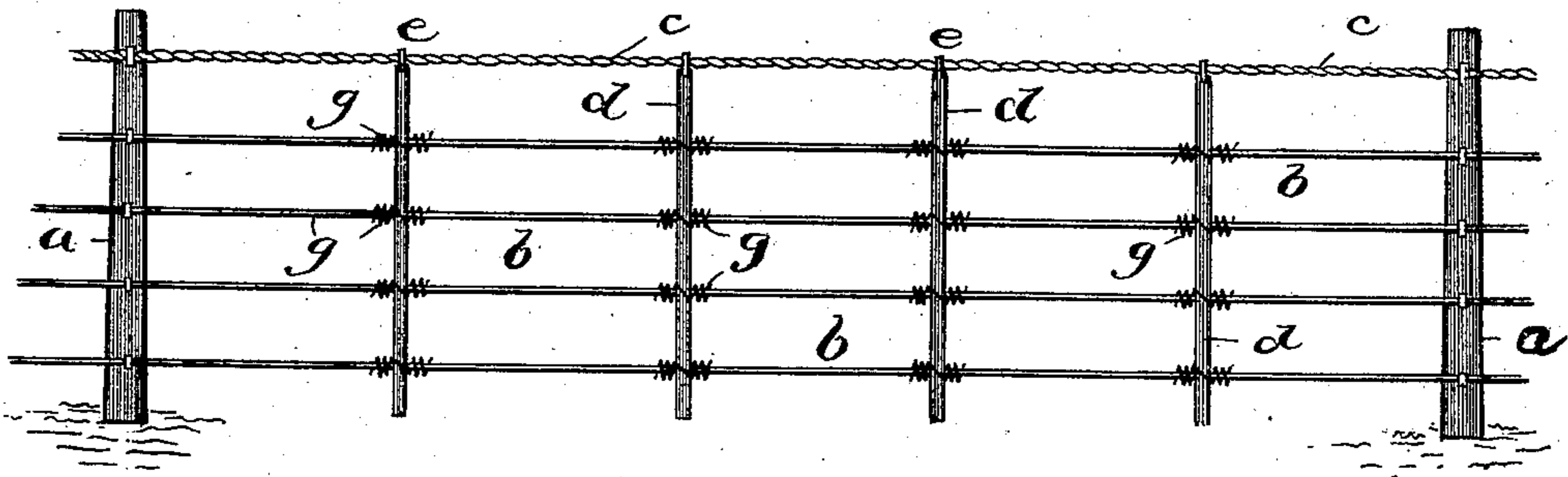


Fig. 2.

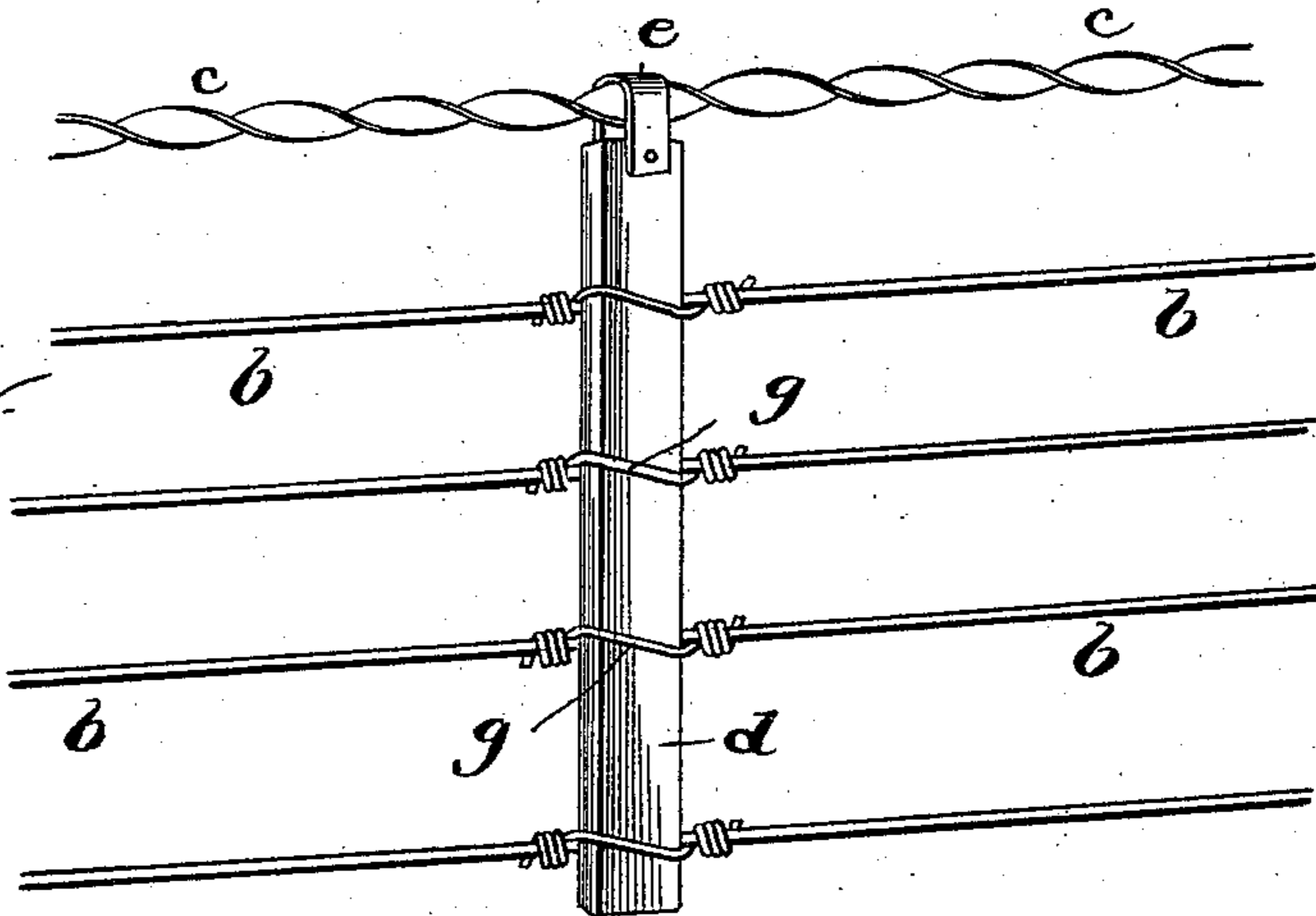
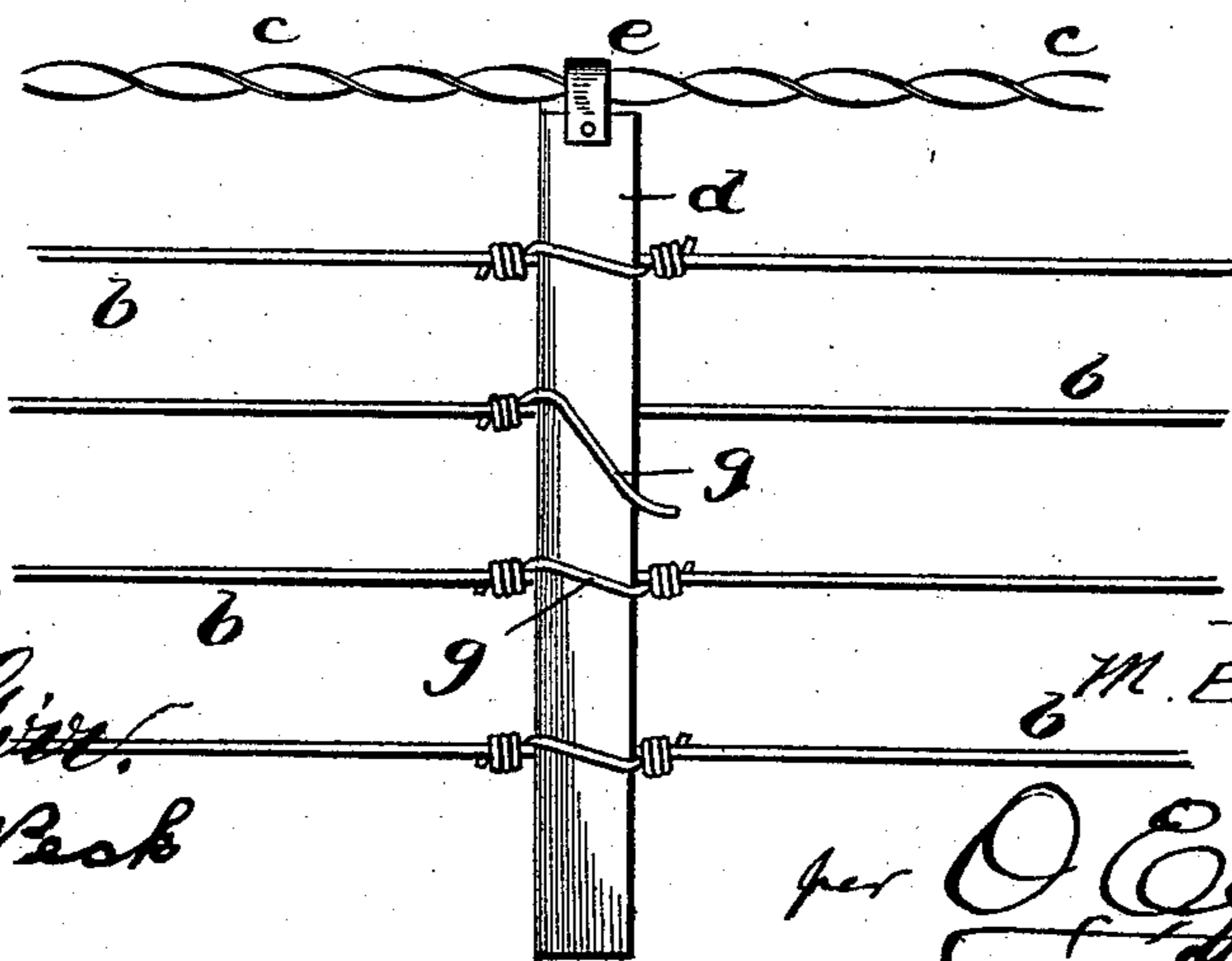


Fig. 3.



Witnesses:

J. B. McGinnis
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per *O. E. Duff*
Att'y

UNITED STATES PATENT OFFICE.

MARION E. KERSHNER, OF WABASH, INDIANA.

WIRE FENCE.

SPECIFICATION forming part of Letters Patent No. 575,959, dated January 26, 1897.

Application filed December 6, 1893. Serial No. 492,941. (No model.)

To all whom it may concern:

Be it known that I, MARION E. KERSHNER, of the city of Wabash, in the county of Wabash and State of Indiana, have invented certain new and useful Improvements in Wire Fences; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention relates to certain improvements in fences.

The object of the invention is to provide an improved wire fence possessing all the advantages, such as cheapness and simplicity, of the wire fence, and combining therewith the advantages of the picket fence and a visible fence without the ordinary disadvantages of a picket fence, such as cost and lack of durability.

My invention consists in the peculiar fence as an entirety, composed of the line-wires, the vertical wooden pickets independent of the ground and crossing all the line-wires except the top wire, the U-shaped metal straps loosely straddling the top wire with their ends fitting opposite sides of and confined to the upper ends of the pickets, and the short wires passed across a face of each picket with their ends wrapped around the line-wires passing across the opposite faces of the pickets, so that all the pickets and line-wires hang from the top wire between the posts and all the line-wires are secured together by the pickets, which are secured to each line-wire.

Referring to the accompanying drawings, Figure 1 is an elevation showing a panel of the improved fence. Fig. 2 is a detail perspective view of a portion of the fence, showing one of the pickets and the manner of securing the various wires thereto. Fig. 3 is a detail elevation of the construction shown in Fig. 2, showing one of the fastening-wires that secure the picket to one of the running-wires released at one end.

Referring to the accompanying drawings, *a* indicates the posts, located a considerable

distance apart and buried in the ground or otherwise suitably and rigidly supported.

b indicates the running-wires of the fence, secured in any suitable manner to the rigid posts and arranged any suitable distance apart, as circumstances require.

c indicates the top wire of the fence, which constitutes the main supporting-wire and is preferably of greater strength than the remaining wires. For the top wire I prefer to use a twisted ribbon-wire, such as shown, although I do not wish to limit myself to the use of such a wire.

The reference-letter *d* indicates the brace-pickets, supported by the wires of the fence independent of and disconnected from the ground. Any suitable number of these brace-pickets are located between the posts of the fence, and by reason of the employment of these pickets the fence is very cheap in construction, as the posts can be located a considerable distance apart, say twenty feet, thereby greatly economizing in the number of posts employed and in the time and labor required in constructing. Each picket preferably consists of a rectangular piece of wood, say about the shape and size of an ordinary lath. Each picket is suspended from the top wire preferably by means of a piece of U-shaped metal *e*, embracing the top wire, with its legs passing down on opposite sides of the picket and pivoted thereto by nails or the like.

Each running-wire is separately and independently secured to the picket by means of a wire fastening *g*, passed around the picket tightly and having its ends tightly twisted or coiled to or on the running-wire on opposite sides of the picket. By this arrangement the various running-wires are independently and yet firmly and rigidly secured to the picket in such a manner that any picket can be removed at any time desired.

By reason of the employment of the picket this cheap, simple, and durable wire fence becomes and is rendered visible and can be readily seen by stock or persons.

Having thus fully described by invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination with a fence, of the running-wires secured thereto, the heavy top wire, the pickets independent of the ground and arranged at intervals and connecting all
5 of said wires except the top wire, the approximately U-shaped metal straps, each straddling the top wire with their legs passing down on opposite sides of the picket and secured thereto, and the short wires securing
10 each picket to each running-wire by passing

around the pickets with their ends coiled around the running-wires, for the purpose set forth.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

MARION E. KERSINER.

Witnesses:

JAMES W. STEWART,
WARREN BIGLER.