

D. SMITH.
FENCE POST.

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989,436.

Patented Apr. 11, 1911.

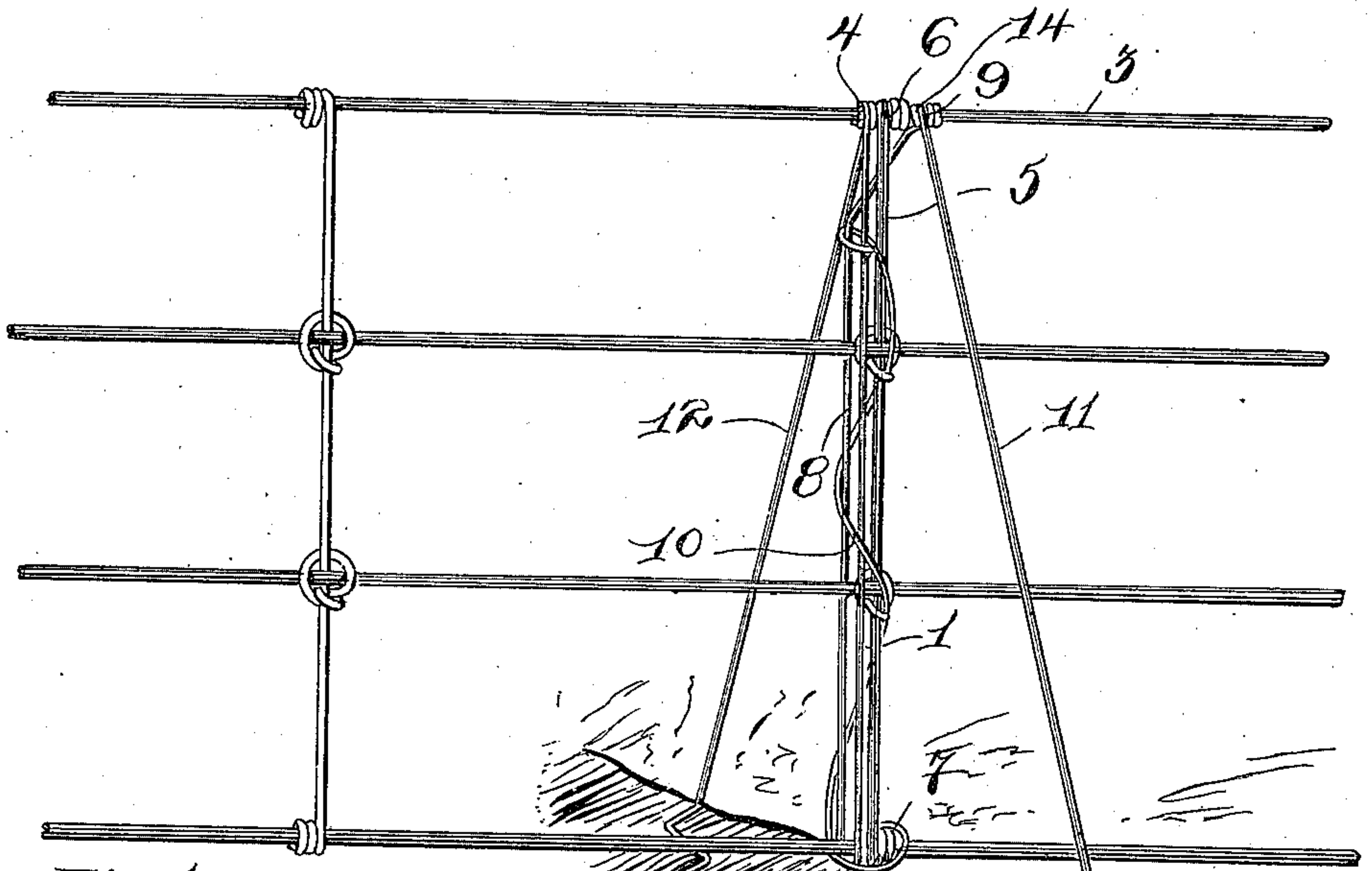


Fig. 1.

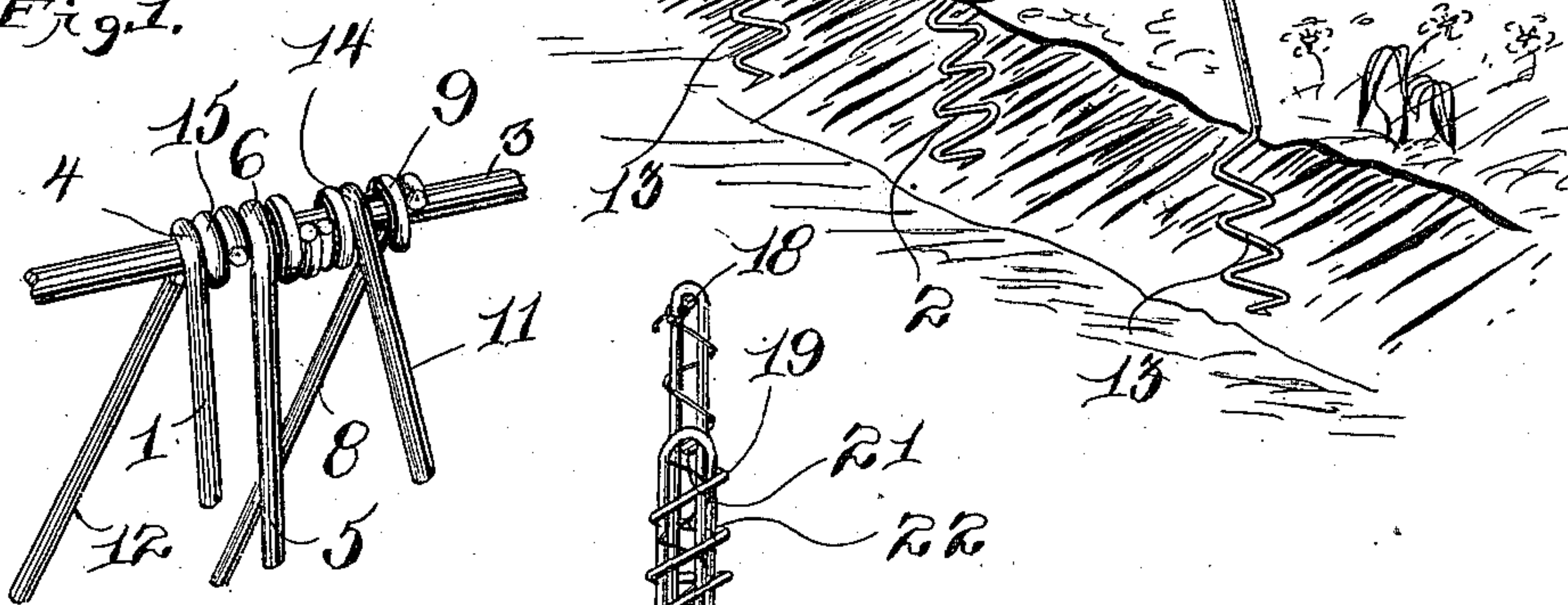


Fig. 2.

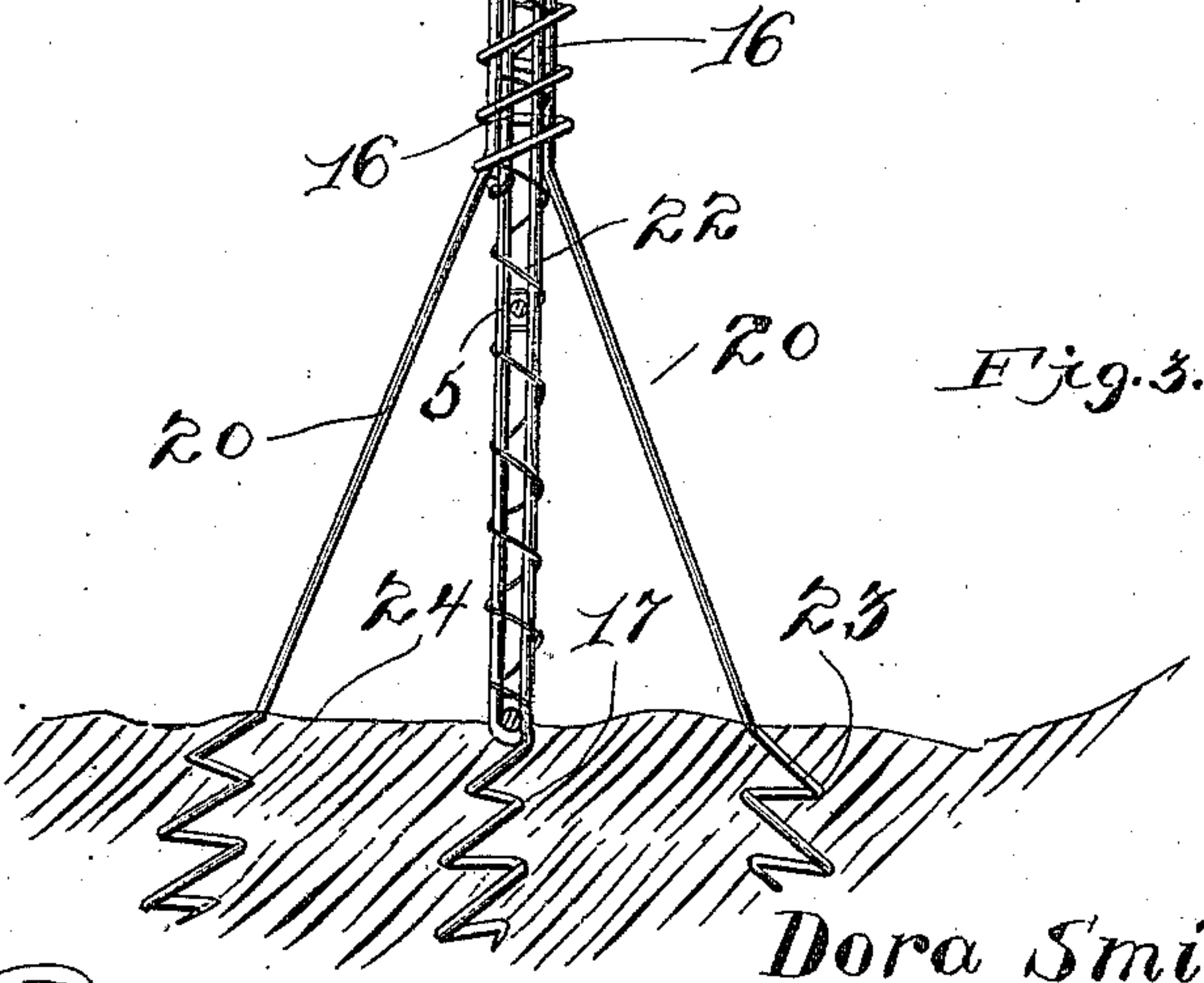


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

DORA SMITH, OF WINCHESTER, INDIANA.

FENCE-POST.

989,436.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DORA SMITH, a citizen of the United States, residing at Winchester, in the county of Randolph and State of Indiana, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to posts or stays for wire fences and has for its object the production of a fence stay which is simple in construction, efficient in operation and consists of a comparatively small number of
15 parts.

Another object of this invention is the provision of means for facilitating the securing of the laterally extending braces to the fence.

20 With these and other objects in view this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

25 In the drawings: Figure 1 is a perspective view of a fence showing the post or stay attached thereto. Fig. 2 is a detail perspective view of the connection of the post and laterally extending braces to the top
30 wire of a fence. Fig. 3 is a side view of a modification of my stay or post.

Referring to the drawings by numerals (1) designates the main stay or post which is provided with a spiral lower end (2) adapted to fit into the ground as shown in Fig. 1. The upper end of the main stay (1) is twisted around the top wire (3) of the fence as at (4) near the vertical strand or reinforcing member (5) of the fence. The
40 reinforcing member (5) is also twisted around the bottom and top strand at its respective ends as at (6) and (7). An additional reinforcing member (8) is also carried by the fence near the main stay (1) and
45 is twisted at its upper end around the top wire (3) of the fence as at (9). A binding member (10) is twisted around the main stay (1) and the reinforcing members (5) and (8) as shown in Fig. 1, for securing the
50 same firmly together.

A plurality of laterally extending braces (11) and (12) also engage the fence and are each provided with a spiral end (13) which is adapted to be placed in the ground as shown in Fig. 1. The upper end (14) 55 of the brace (11) is twisted around the wire (3) between the upper twisted end (9) of the brace member (8) and the twisted end (6) of the brace member (5), it will therefore be obvious that the upper twisted end 60 (14) will be held against lateral movement between the ends of the brace members. The upper twisted end (15) of the brace (12) is held against lateral movement between the twisted end (4) of the main stay (1) 65 and the twisted end (6) of the reinforcing member (5).

Another embodiment of my invention is shown in Fig. 3 of the drawing in which (16) designates the main stay which is provided with a spiral lower end (17). The main stay (16) is also twisted around the top wire (18) of the fence in a similar manner as shown and described in Fig. 1. The main stay (16) is placed upon the opposite 75 side of the fence to the reinforcing stay (5) and the main stay and reinforcing stay are bound together by means of a wire (19) which is twisted around both of said stays.

The fence is braced by means of a bracing member (20) which passes over the wire (21) and is bound tightly to the sides of the fence for some distance by means of a wire (22) which is twisted around the same as shown in Fig. 3. The ends of the bracing 85 member (20) extend laterally of the fence and terminate at their lower ends in spirals (23) and (24) which are adapted to be secured in the ground.

From the foregoing description it will be 90 obvious that I have provided a stay which will greatly reinforce a fence.

What I claim is:

In a device of the class described, the combination with a fence comprising a plurality of vertical reinforcing strands and horizontal strands, of a main stay provided at its lower end with anchoring means and having its upper end twisted upon the upper longitudinal strands, a reinforcing member 100

twisted around the upper longitudinal
strands and secured to said fence, a binding
wire twisted around said main stay and re-
inforcing members for binding the same to-
5 gether, and a plurality of laterally-extend-
ing anchored braces secured to the upper of
said longitudinal strands.

In testimony whereof I hereunto affix my
signature in presence of two witnesses.

DORA SMITH.

Witnesses:

DANIEL H. MOORE,
EDMUND M. IVES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
