

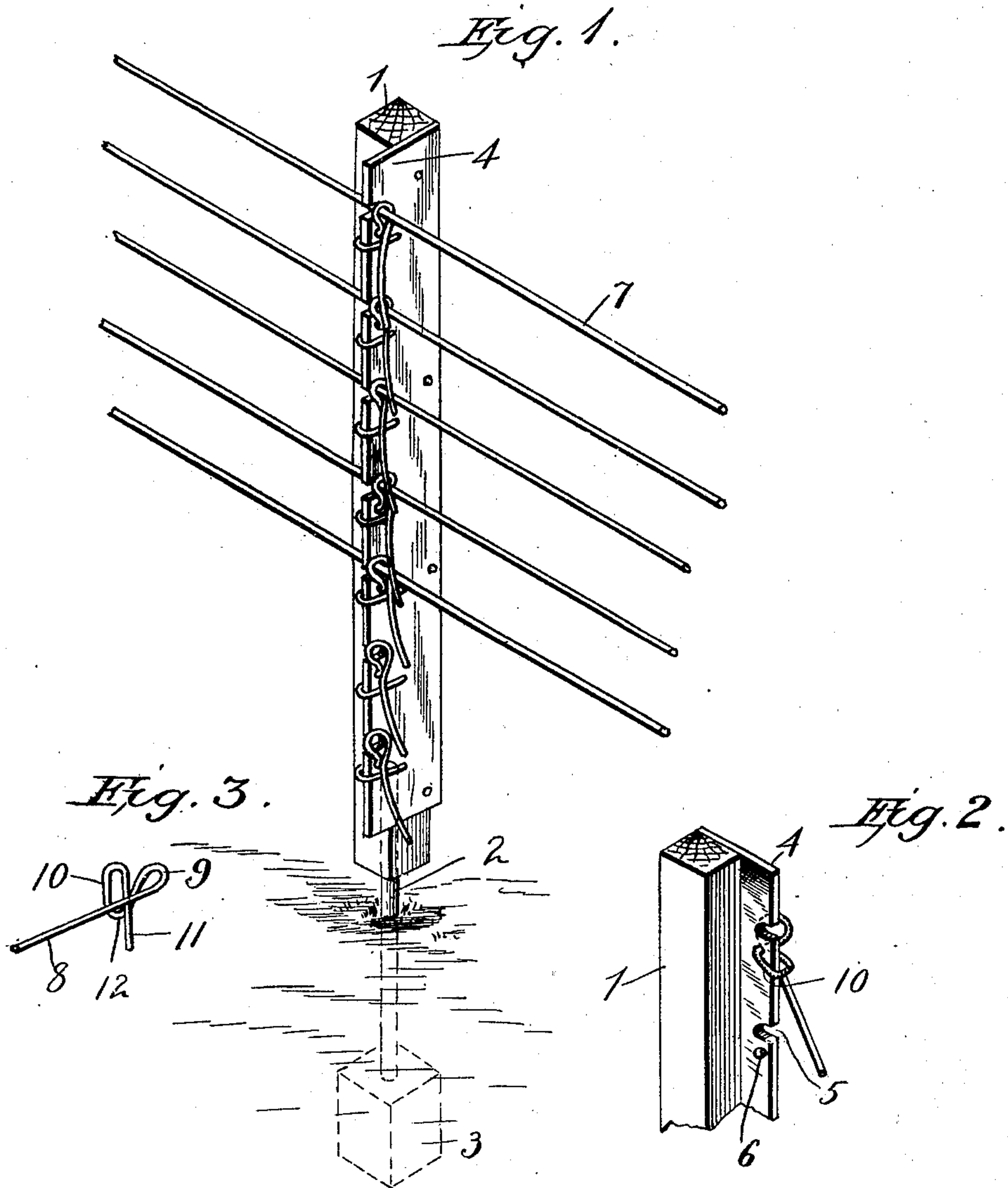
No. 660,595.

Patented Oct. 30, 1900.

D. SHEETS.
FENCE.

(Application filed Mar. 3, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

DAVID SHEETS, OF BEARD, INDIANA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 660,595, dated October 30, 1900.

Application filed March 3, 1900. Serial No. 7,215. (No model.)

To all whom it may concern:

Be it known that I, DAVID SHEETS, a citizen of the United States, residing at Beard, in the county of Clinton and State of Indiana, have
5 invented certain new and useful Improvements in Fence Construction; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which
10 it appertains to make and use the same.

My invention relates to fence construction, and more particularly to means by the use of which the wires forming the fence may be reliably, though detachably, secured into co-
15 operation with the fence-post.

A further object of my invention is to provide a fence-post of simple construction which will be protected against deterioration, inasmuch as said post is held above the surface
20 of the ground and is thereby prevented from rotting.

The advantages, construction, and use of my invention will be made fully apparent from the following specification, considered
25 in connection with the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of a panel of a fence, showing the means I employ to attach the individual wires to the post, and,
30 furthermore, illustrating how the post is reliably secured in such position that it will be held entirely above the surface of the ground, and thereby insured against dampness. Fig. 2 is a perspective detail showing the opposite
35 side of the post from that illustrated in Fig. 1. Fig. 3 is a detail view showing my improved wire-securing device separated from the post.

In illustrating the construction of my invention and the accessories designed to co-
40 operate therewith numerals will be employed, of which 1 indicates a fence-post, which may be of any preferred shape in cross-section and is of sufficient length to coincide with the
45 height of the fence to be built, it being understood that said post is to be held wholly above the surface of the ground, and therefore out of contact therewith, preferably by means of the anchoring-rod 2, the lower end
50 of which is seated in a stone 3 or block of metal.

It will be understood that a suitable block

of slag or other by-product of iron-furnaces will be found a reliable and economical substitute for metal, inasmuch as the lower end
55 of the rod 2 may be attached to said block by casting the latter around it.

To one side of the post 2 I secure the wire-holding plate 4 in any preferred way—as by screws, bolts, or nails—it being understood
60 that said plate is of sufficient width to extend beyond the post, and the free edge thus extended is provided with a series of notches 5 and also with a series of apertures 6. The object of the recesses 5 is to receive the fence-
65 wires and prevent upward-and-downward movement thereof, and in order to lock the fence-wire, which is indicated by the numeral 7, within its respective recess I provide the securing device illustrated in Fig. 3 and con-
70 sisting of the stem-section 8, the loop-section 9, the link-section 10, disposed substantially at right angles, the stem 8, and the terminal branch 11, which latter, as will be seen by Fig. 1, is designed to lie closely adjacent to the sur-
75 face of the plate 4, though transversely thereof. The securing device is so disposed with the aperture 6 that the curved portion 12 will rest within said aperture, and thereby cause the link-section 10 and the terminal branch 11 to
80 rest upon opposite sides of the edge of the plate 4, and thereby dispose the loop-section 9 alongside of the recess 5 and around the fence-wire within said recess, and it is obvi-
85 ous that when the wire has thus been encircled by the securing device it will be reliably held against outward movement when the stem 8 has been extended downward upon the outside of the adjacent wire, it being un-
90 derstood that all of the securing devices are to be similarly disposed. By this arrangement it is clear that my improved securing device may be readily disposed into operative position by entering the branch 11 in one of the apertures 5 and so adjusting the device
95 that the curved section 12 will be disposed within said recess, thereby incidentally disposing the terminal 11 and link-section 10 parallel with each other upon opposite sides of the edge of the plate 4. The fence-wire is
100 then placed within the recess which it is designed to occupy, when the wire forming the securing device is bent around the fence-wire and thence extended downward, so that the

free end thereof will lie outside of the next wire below, thus preventing casual unwinding of the wire and the consequent release of the fence-wire from said recess.

5 By the arrangement I have just described it will be seen that the wires forming the fence may be individually and reliably secured into coöperative relationship with the edge of the plate 4 by a simple, cheap, and
10 reliably-efficient means and that said wires may be quickly released when desired, thereby enabling the fence-builder to entirely dispense with the use of staples or other form of securing device and, furthermore, permitting the use of a cheap metallic post or a light
15 wooden post, reinforced with a metallic plate, as shown in Fig. 1.

It is clear that any one of the individual wires forming the fence may be promptly released for the purpose of replacement or repair by releasing the stem-section 8 from engagement with the next wire below and unwrapping the same from the wire to be released, when the new wire may be placed in
20 position and the stem 8 again restored downward upon the outside of the next adjacent wire.

Believing that the advantages and con-

struction of my improved securing device for wire fences will be fully understood from the foregoing specification, I will dispense with further reference to the details thereof. 30

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is— 35

The herein-described post for fence-wires, comprising a plate having recesses for individual wires and further having an aperture designed to coöperate with each recess, in combination with a securing device consisting of a piece of wire passed through said aperture and the end thus passed bent around the edge of the plate and disposed parallel with and adjacent thereto, while the other end of the wire is bent upward around the fence-wire as it rests in said recess, the free end of the wire being disposed downward upon the outside of the next wire below in the manner specified and for the purpose set forth. 40 45 50

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

DAVID SHEETS.

Witnesses:

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