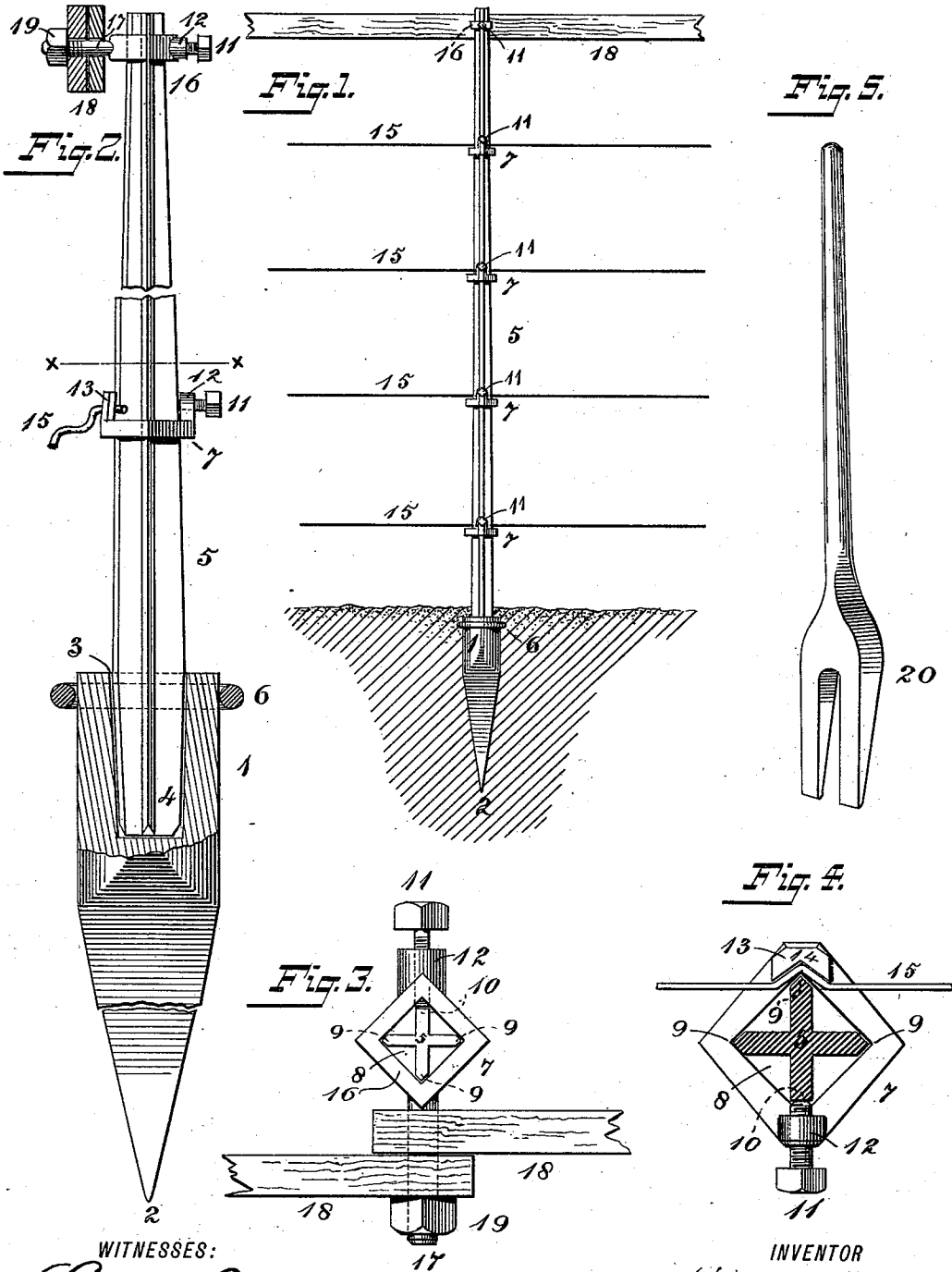


(No Model.)

W. LONGDEN.  
FENCE.

No. 423,785.

Patented Mar. 18, 1890.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

WILLIAM LONGDEN, OF HOLLAND, MANITOBA, CANADA.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 423,785, dated March 18, 1890.

Application filed July 8, 1889. Serial No. 316,812. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM LONGDEN, of Holland, Norfolk county, in the Province of Manitoba, Dominion of Canada, have invented a new and useful Improvement in Fences, of which the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of a post and part of two contiguous panels of a fence embodying my invention. Fig. 2 is a partly-sectioned cross-elevation to a larger scale. Fig. 3 is a top view. Fig. 4 is a section to a still increased scale on the line X X. Fig. 5 represents a pry or claw-bar.

1 is a block, which may be composed of any tough and durable wood, such as oak. The lower end of said block is pointed, as shown, so as to enable it to be removed or sunk to the desired depth into the ground. A hole or socket 3 in the top of the block receives the foot of an iron post 5, which has the represented + -formed cross-section, and whose greatest width and thickness are at the level of the top or crown of said block, whence it tapers both downward and upward to its extremities, as shown. A wrought-iron band or ring 6 is driven or shrunk onto the block 1 to prevent it from liability to be split by the forcing into its socket 3 of the foot 4 of the iron post 5.

7 represents clamps, of which each has a square opening 8 to fit over and rest upon the post. By having the opening of each clamp different to that of every other one and slipping them onto the post in regular order, commencing with the largest one, the several clamps assume their proper places on the post, as shown in Fig. 1. Of the four component ribs of the post three of them have angular or miter edges, as at 9, to fit three of the re-entrant angles of the clamp, and one rib has a flat edge, as at 10, to receive the point of a screw-bolt 11, which is tapped within a correspondingly-threaded eye 12 of the clamp. Every clamp except the top one has an upward integral projection or jaw 13, whose V-shaped or re-entrant angle 14 receives between it and the corresponding miter-edge of the post-rib one of the fence-wires

15, which wire becomes tightly nipped by the screwing home of the opposing bolt 11 on the diametrically-opposite angle of that particular clamp. Each of the clamps except the top one is similarly constructed to receive and nip a wire. The construction of the top-most and smallest clamp 16 is identical in every particular with that of the clamps 7, except that it has not the V-formed jaw and that it has projecting horizontally from it at the diametrically-opposed corner to screw 11 a screw-threaded stud 17, which is inserted through corresponding auger-holes in two overlapping top boards 18, which are held firmly in place by a nut 19.

20 shows a pry or claw-bar, which, being thrust into the ground so that its claws straddle the point of the block, and its outer end being then depressed, becomes effective to unearth the block when desired to readjust or shift the fence to a new line.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. In a fence, the combination of upward-tapering iron post 5, of + -formed cross-section with miter-edged ribs, and a series of clamps 7 of diverse sizes to fit over said post, each clamp having a V-formed jaw 13 14 and a diametrically-opposed screw-threaded eye 12, containing a pinching-bolt 11, as set forth.

2. In a fence, the combination, with post 5, of the clamp 16, having the set-screw 11 in the screw-threaded eye 12, and at the diametrically-opposite angle to said screw 11 the screw-threaded stud 17, and the nut 19, for securing the top boards 18, in the manner explained.

3. The combination of the iron post of + -formed cross-section tapered downward and upward from a point at or near the ground surface, the block 1, having the pointed toe 2, the socket 3, with its band or re-enforce 6 at its lower portion, and the series of clamps 7 of diverse sizes upon its upper portion, substantially as set forth.

WILLIAM <sup>his</sup> X LONGDEN.  
mark.

Witnesses:

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