

(No Model.)

J. J. SQUIRE.
FENCE POST.

No. 257,900.

Patented May 16, 1882.

Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

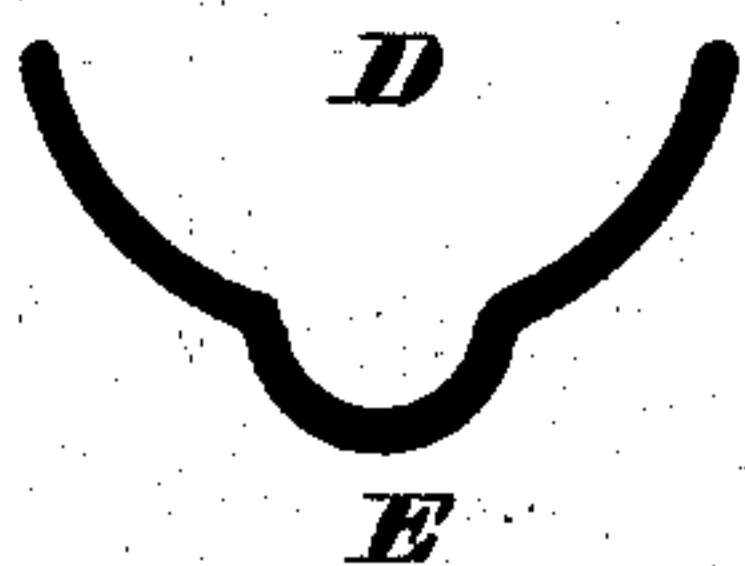


Fig. 5.

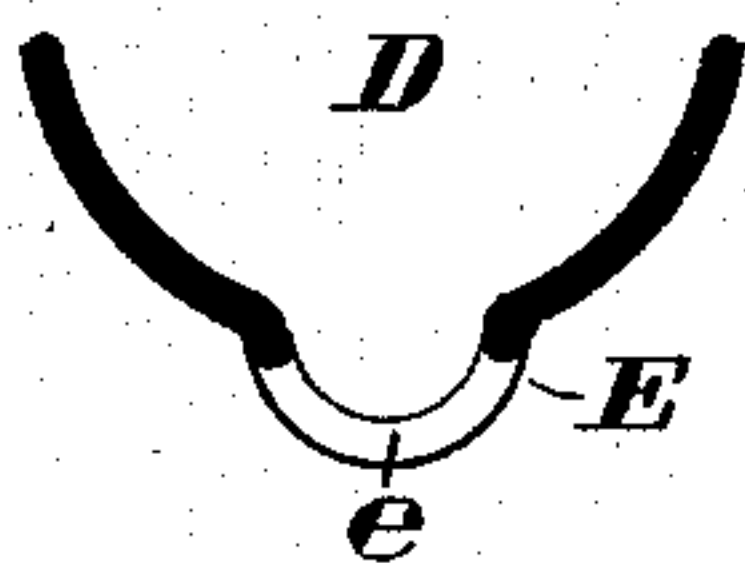
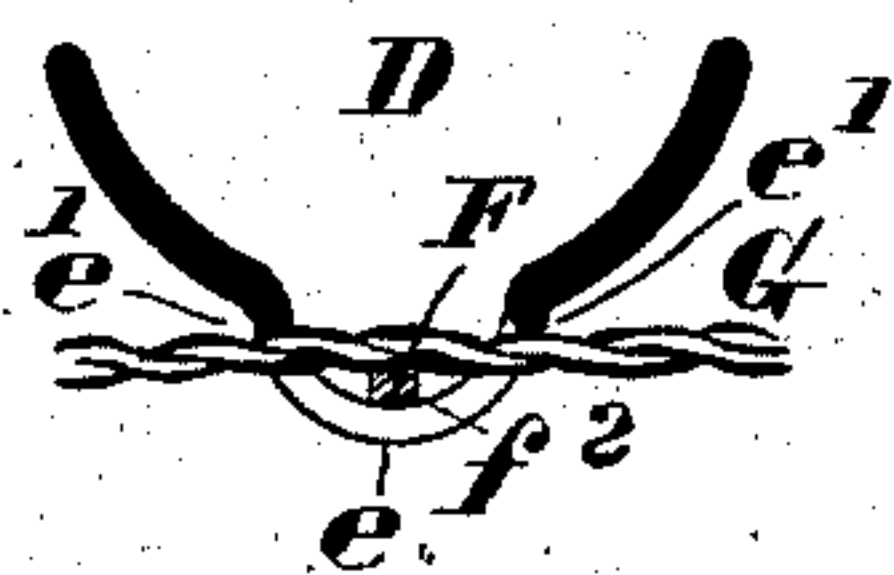


Fig. 6.



Attest:

*Amos S. Boyd
Charles Pickles*

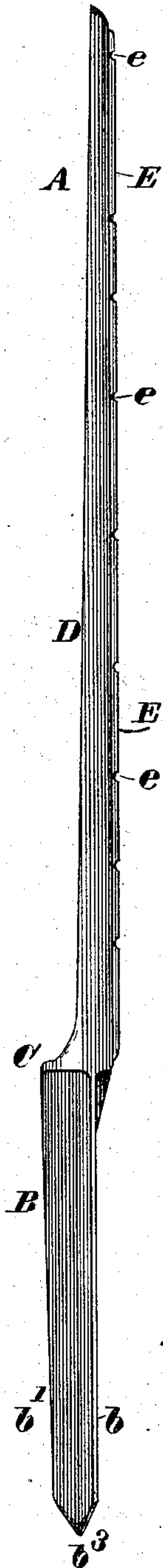
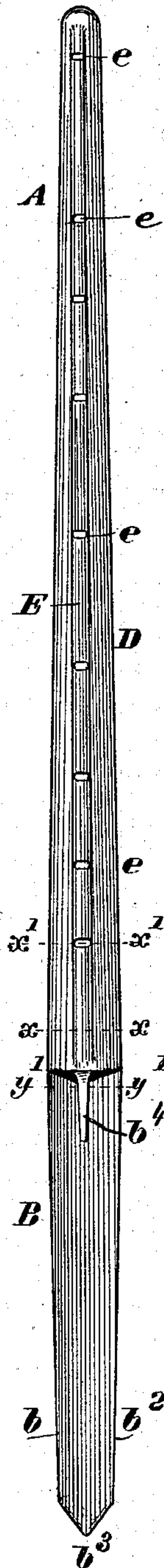


Fig. 7.

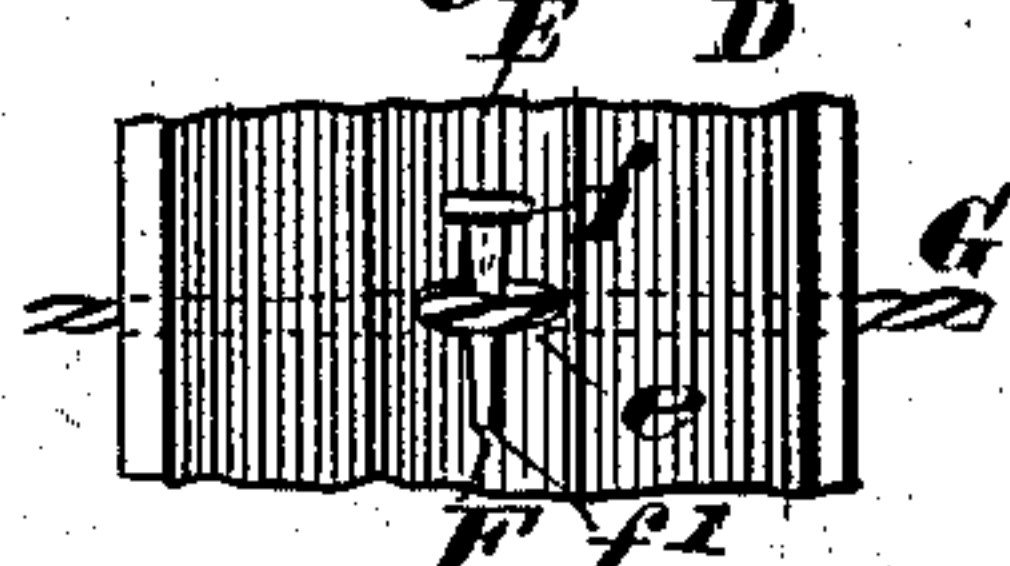


Fig. 8.

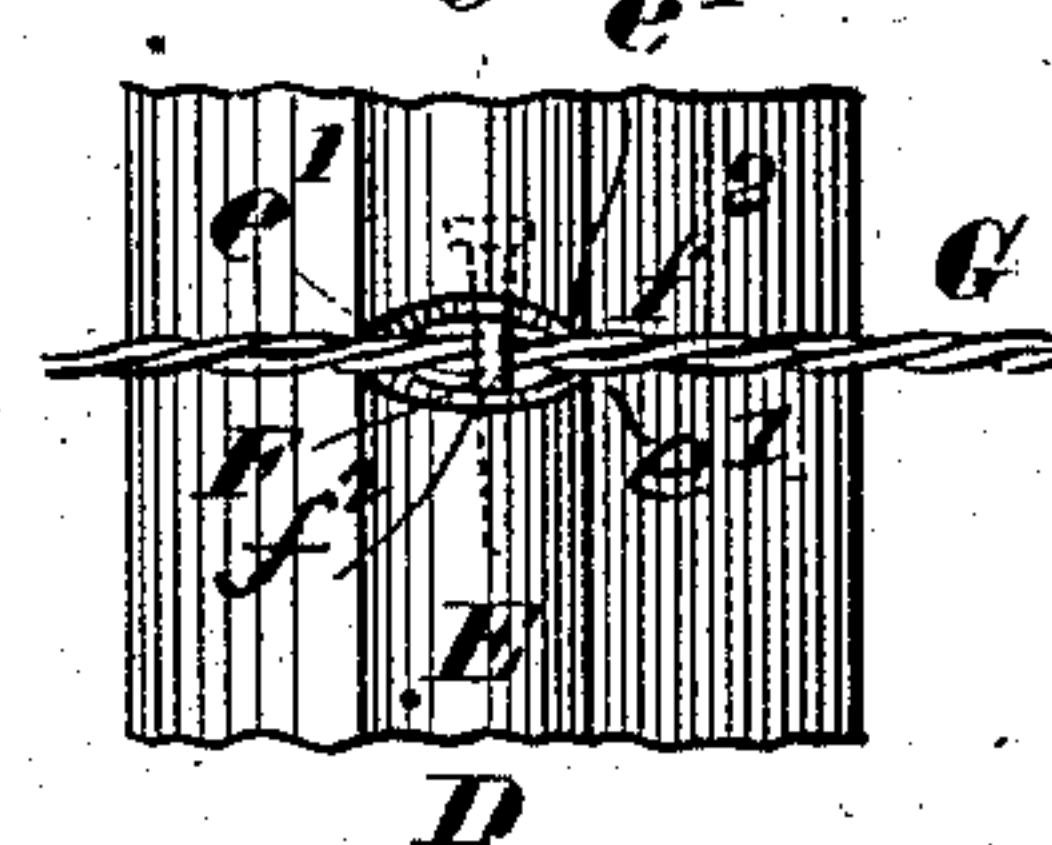


Fig. 9.

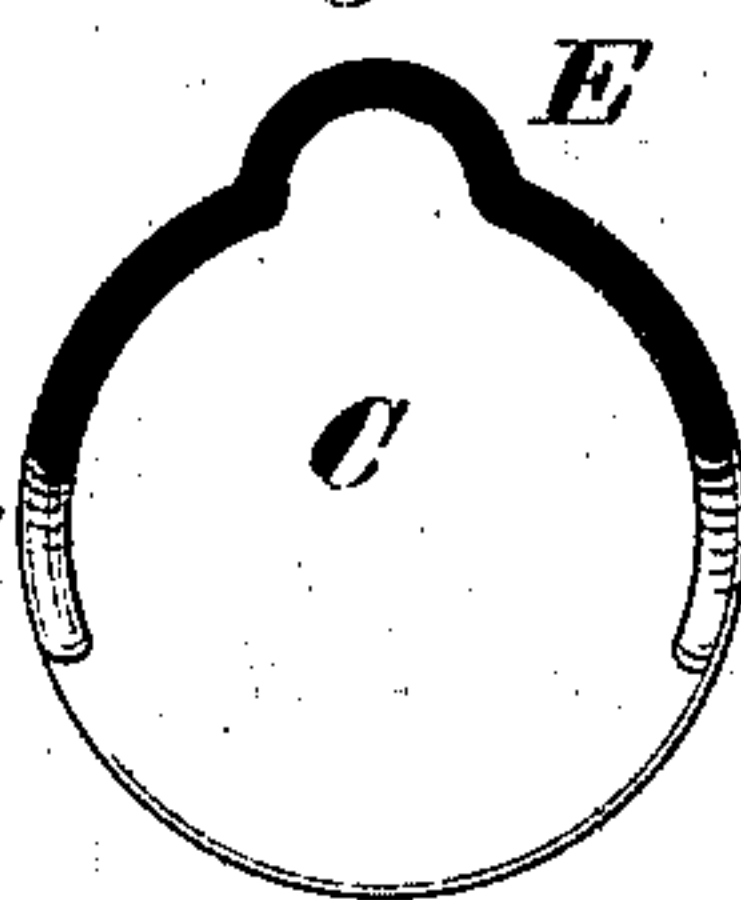
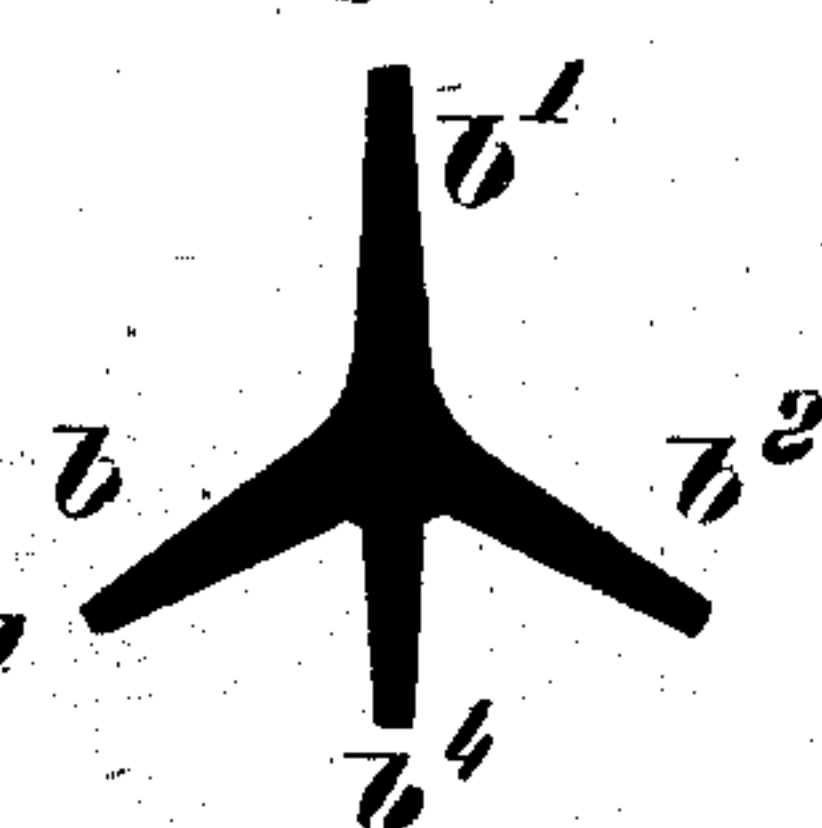


Fig. 10.



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UNITED STATES PATENT OFFICE.

JOHN J. SQUIRE, OF SEDALIA, MISSOURI.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 257,900, dated May 16, 1882.

Application filed July 11, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. SQUIRE, of Sedalia, Missouri, have made a new and useful Improvement in Fence-Posts, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a front elevation of the improved post; Fig. 2, a side elevation, and Fig. 3 a rear elevation, of the post; and Figs. 4 to 10, inclusive, details upon an enlarged scale, as follows: Fig. 4, a section taken on the line xx of Fig. 1; Fig. 5, a section taken on the line $x'x'$ of Fig. 1; Fig. 6, a section taken on the line $x'x'$, Fig. 1, and showing the wire in position; Fig. 7, an elevation from the rear, showing the manner of fastening the wire; Fig. 8, an elevation from the front, showing the wire in position; Fig. 9, a section taken on the line yy of Fig. 3; and Fig. 10, a section taken on the line $y'y'$ of Fig. 1.

The same letters denote the same parts.

The present invention is an improvement in iron posts intended more particularly for wire fencing.

The improved post is strong, light, and readily made. It can be easily placed in the ground. Its form is well suited for withstanding the strains incident to fencing, and it is especially adapted to wire fencing, in that the wires can be very quickly and firmly secured thereto.

Referring to the drawings, A represents the post in question. The foot B is in the form of three webs, $b b' b^2$, joined together at their inner edges, and as a body tapering slightly from the cap C downward and pointed at b^3 . The portion D of the post which is above the ground is in its general form semi-cylindrical in cross-section, tapering from the cap C up-

ward, and at its lower end springing from the periphery of the cap C. This leaves the center of the cap C exposed, enabling the post to be readily driven into place in the ground by striking on the cap or upon a block placed temporarily upon the cap within the part D. The rib b^4 supports the cap. The part D is not truly semi-cylindrical, being at its center shaped to form a rib, E, extending upward and downward upon the part D. The rib, at suitable intervals, is notched to receive the fence-wires, which are attached to the post by laying them in the notches ee and inserting keys F between them and the post, as shown in Figs. 6, 7, 8—that is, the upper, f , and lower, f' , ends of the key come against the inside of the rib E and the center f^2 of the key against the outside of the wire G. The key may be an ordinary nail, as shown. The key thus bears against the wire and the corners $e' e'$ of the notch.

The post can be readily made as a casting. The rib E serves to strengthen the structure as well as to provide for attaching the wires. The cap C is a striking-point in driving the foot B into the ground, as well as a base to attach the part D to.

I claim—

As a new article of manufacture, the cast-metal post A, having a rounded or semi-cylindrical body, D, provided with a central rounded rib, E, notched at e , and integral therewith, a base, B, having pointed and ribbed end $b b' b^2 b^3$, said base being offset from D, so as to have on its upper end the driving-cap C, all substantially as described.

JOHN J. SQUIRE.

Witnesses:

C. NEWKIRK,
E. C. H. SQUIRE.