

D. H. MILLER.

FENCE POST.

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951,958.

Patented Mar. 15, 1910.

Fig. 1.

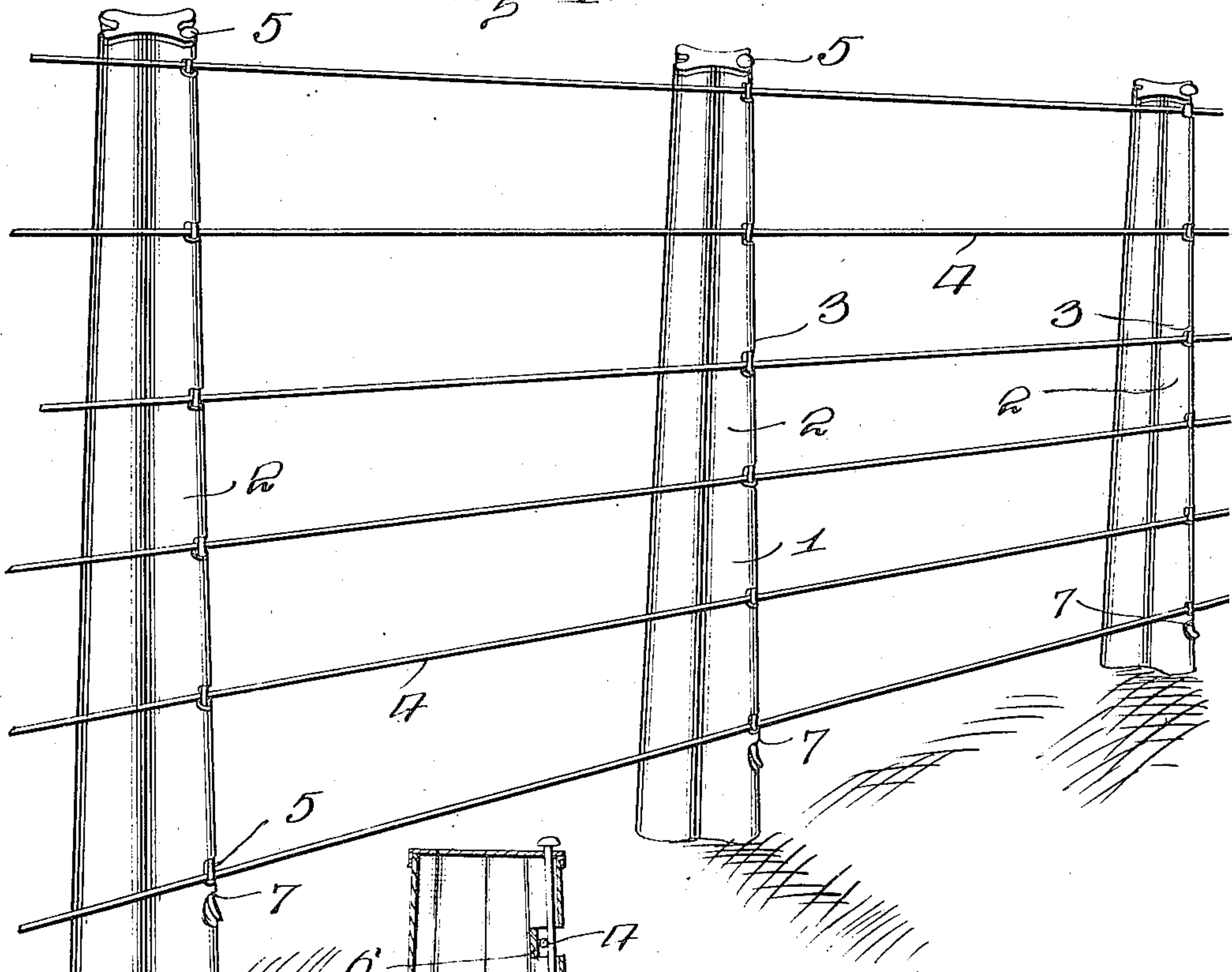


Fig. 2.

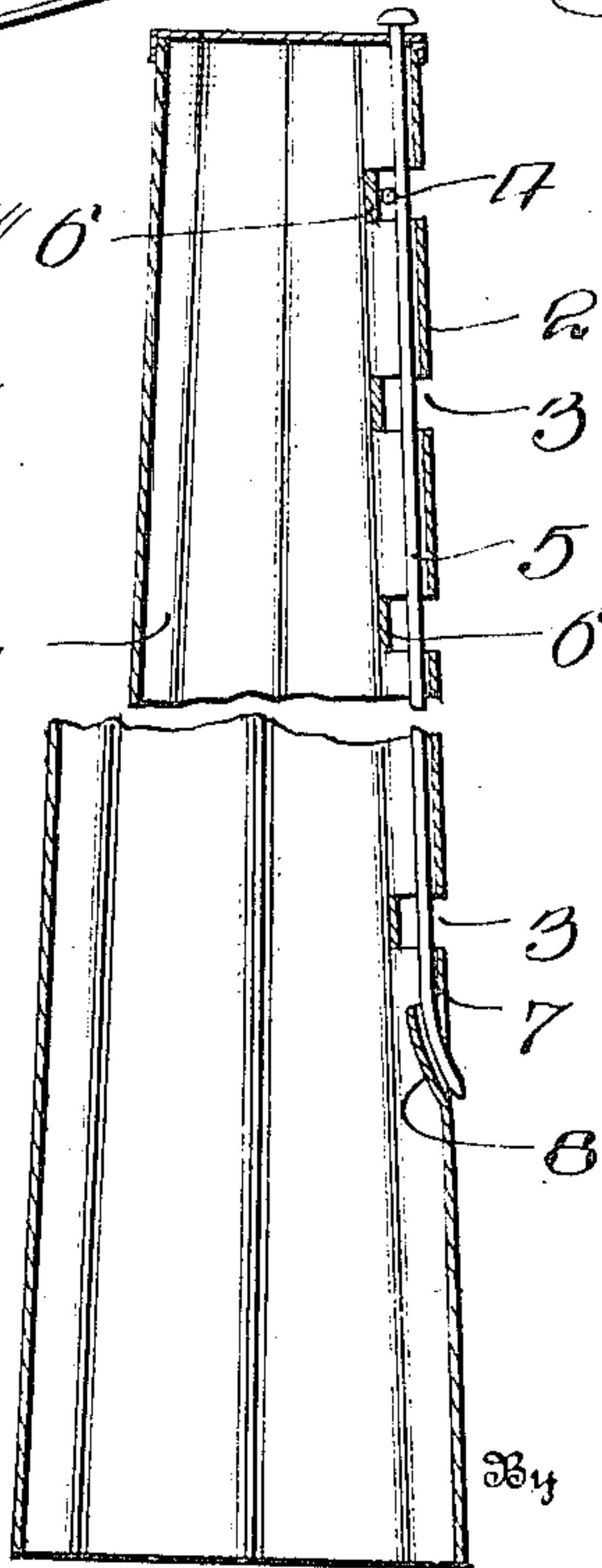
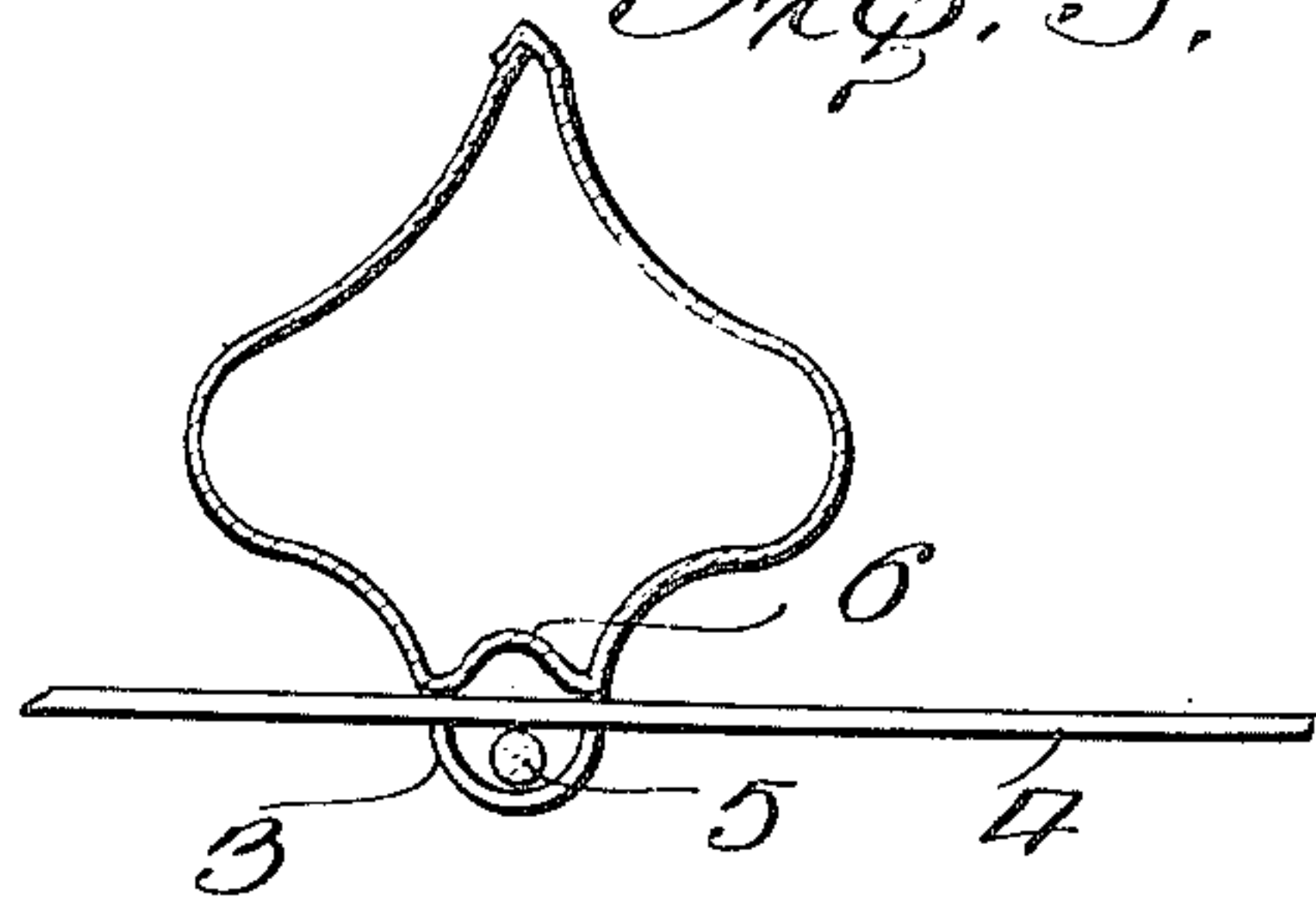


Fig. 3.



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UNITED STATES PATENT OFFICE.

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FENCE-POST.

951,958.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DANIEL H. MILLER, a citizen of the United States, residing at Fort Worth, in the county of Tarrant and State of Texas, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention has for its object a simple, durable and efficient construction of fence post which may be cheaply manufactured and which will operate effectually to hold any desired number of line wires or rails which may be easily applied and secured in place or detached whenever desired, and the invention consists in certain constructions, and arrangements of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings in which:

Figure 1 is a perspective view illustrating the application of my improved fence post; Fig. 2 is a longitudinal sectional view of one of the posts, the same being broken out and the two parts brought together to indicate the approximate length of the post; and, Fig. 3 is a horizontal sectional view thereof.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawings by the same reference characters.

Referring to the drawings the numeral 1 designates my improved fence post which may be constructed of soft sheet steel rolled or otherwise shaped into round or square form or rectangular form such as illustrated in the drawing, and may be of any desired size both as to thickness and length, but preferably it tapers from its lower to its upper end and may be provided at its upper end with any desired cap, according as judgment and taste may dictate.

The post 1 is preferably provided with one or more rounded corner edges such as that indicated at 2 and is provided on such edge with a series of transverse recesses 3 of any desired number and at any desired intervals from each other. The line wires 4, or rails, if rails be used, are passed through said recesses 3, and a locking rod 5

is passed downwardly into the post and across the slots in a vertical direction, in front of the line wires 4 or rails, so as to securely hold the same in place. In the preferred embodiment of the invention, the recesses 3 are formed by cutting two transverse slits in the corner of the post and by bending the metal defined by and located between the corresponding slits in an inward direction, as clearly illustrated at 6, these portions forming connecting tongues extending across the end walls of the recesses. The series of recesses 3 terminates at its lower end some distance above the lower end of the post so as to provide a base portion which may be embedded in concrete or directly in the earth, and that edge of the post which is formed with the recesses is provided below and close to the lowermost recesses with a downwardly opening perforation 7 and a grooved beveled exterior wall below said perforation as indicated at 8. By this means, it will be seen that as the locking rod 5 is passed downwardly to hold the line wires and rails in place, its lower end wall will finally protrude from the perforation 7 and ride along the grooved or beveled wall of the corner edge below the lowermost recess, the said lower end of the locking rod being thereby bent in the final operation of moving the locking rod in place, such bent extremity thereby preventing the easy retraction of the locking rod, while at the same time it does not prevent the rod from being withdrawn whenever it is necessary to do so to replace any of the wires or rails. In the operation of securing the line wires for instance to the post, the uppermost wire is first put in place and stretched and the locking rod 5 is then pushed downwardly so as to engage the line wires as they are successively applied.

It is to be understood that my invention is not limited to the recesses 3 which are formed by bending the metal inwardly, but that the metal between the slits may be removed if desired.

Having thus described the invention, what is claimed as new is:—

The herein described fence post, provided with a longitudinal opening and a series of

transverse recesses intersecting said opening, the post being also provided with a perforation below the lowermost recess and with a beveled exterior wall below the perforation, and a locking rod adapted to be inserted into said opening across said recesses and downwardly through the perforation with its lower end riding upon the beveled

wall whereby such end will be bent as and for the purpose set forth.

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

DANIEL H. MILLER. [L.S.]

Witnesses:

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