

Nov. 19, 1940.

O. M. BORGEN

2,222,249

STEEL FENCE POST

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Fig. 1.

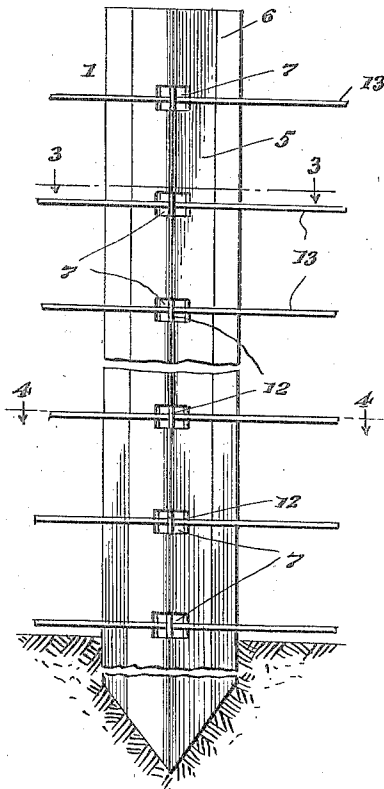


Fig. 2.

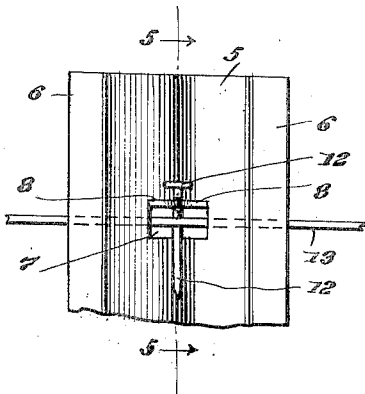


Fig. 3.

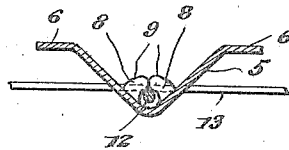


Fig. 4.

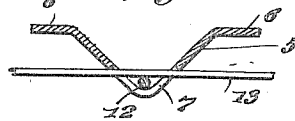


Fig. 5.

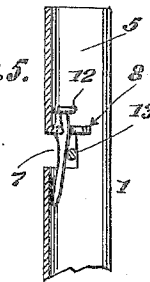


Fig. 6.

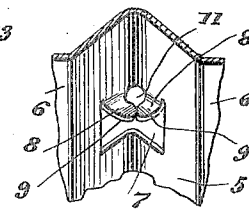
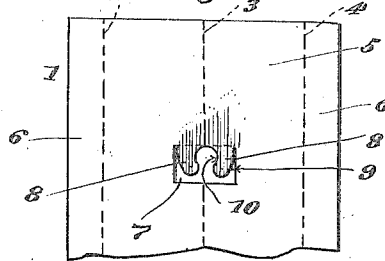


Fig. 7.



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UNITED STATES PATENT OFFICE

2,222,249

STEEL FENCE POST

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Application October 30, 1939, Serial No. 302,048

2 Claims. (Cl. 256—48)

This invention relates to a metal fence post.

An object of the invention is the construction of a novel, efficient and simple fence post, whereby the fence wires can be easily and securely fastened thereon.

Another object of the invention is the construction of a fence post that is provided with horizontal slots, and extending into each slot is a pair of novel locking-key supporting lips, whereby a key is securely supported on said lips for securing an engaged fence wire upon the post.

A still further object of the invention is the construction of preferably a steel fence post, with horizontal slots, and depending from the upper edge of each slot is a pair of curved lips, which, when bent at right angles to the body of the post, produce a key-receiving socket.

With the foregoing and other objects in view, the invention comprises certain novel constructions, combinations, and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and more particularly pointed out in the appended claims.

In the drawing:

Figure 1 is a view in front elevation of a fence post constructed in accordance with the present invention.

Figure 2 is a fragmentary view in rear elevation of a fence post.

Figure 3 is a sectional view taken on line 3—3, Figure 1, and looking in the direction of the arrows.

Figure 4 is a sectional view taken on line 4—4, Figure 1, and looking in the direction of the arrows.

Figure 5 is a sectional view taken on line 5—5, Figure 2, and looking in the direction of the arrows.

Figure 6 is a fragmentary perspective view of the post.

Figure 7 is a fragmentary blank, showing the structure of the post, prior to folding or shaping into its finished form.

Referring to the drawing by numerals, I designate the post, which can be made of any suitable material, but I prefer to use steel. The steel strips or blanks (see Fig. 7) are each folded along lines 2, 3 and 4 to produce substantially a V-shaped body 5, which body is provided with outstanding flanges 6 (Fig. 3). The length of the post can vary, depending upon the operator or constructor needs.

The body 5 is preferably provided at its center with a plurality of horizontal slots 7. Depending from the upper edge of each slot 7 is a pair of locking-key supporting lips 8. Each lip 8 is outwardly curved at 9, on its outer edge, and its inner edge 10 is inwardly curved, whereby when the pair of lips of each slot is bent to a hori-

zontal position (Fig. 6), a substantially round socket 11 is thereby formed, which socket 11 admirably receives the locking-key 12.

The fence wires 13 are placed in the slots 7, and as each is so placed, a locking-key 12 is inserted in the socket 11 and forced downwardly, so that its roughened or crooked end near its head engages the lips 8, to lock the key within socket 11 against accidental displacement (Fig. 5).

It is to be noted that no additional material is required to produce these novel socket forming lips, as they are cut, by any suitable means, right out of the material, while each slot is being formed. The bending of the lips 8 into their holding position is a simple operation, and thereby an efficient key supporting means is provided.

The post will support any kind of fencing wire, such as barb wire, although for illustration purposes, I have shown plain fence wire in the official drawing.

While I have described the preferred embodiment of my invention and illustrated same in the accompanying drawing, certain changes or alterations may appear to one skilled in the art to which this invention relates during the extensive manufacture of same, and I, therefore, reserve the right to make such changes or alterations as shall fairly fall within the scope of the appended claims.

What I claim is:

1. In a metallic fence post, a body provided with a plurality of vertically spaced horizontal slots, said body being provided at each slot with companion tongues extending from the top edge of the slot in side by side relation to each other, the companion tongues being curved longitudinally towards each other and bent inwardly and upwardly to dispose ends of the tongues in engagement with each other whereby inner curved edges define a substantially round locking-key receiving socket.

2. In a metallic fence post, a body V-shaped in cross section and formed with wire-receiving slots spaced from each other longitudinally thereof, pairs of companion tongues carried by said body, each pair of tongues being located at an end of a slot in a side by side relation to each other, the tongues of each pair extending diagonally towards each other and bent inwardly with their ends contacting whereby the companion tongues define a fastener-receiving opening, and wire-securing pins extending vertically across the wire-receiving slots and through the openings defined by said tongues with their upper and lower portions bearing against the inner surfaces of the body above and below the slots.

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