

F. X. HOEPF.
FENCE POST.

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1,297,169.

Patented Mar. 11, 1919.

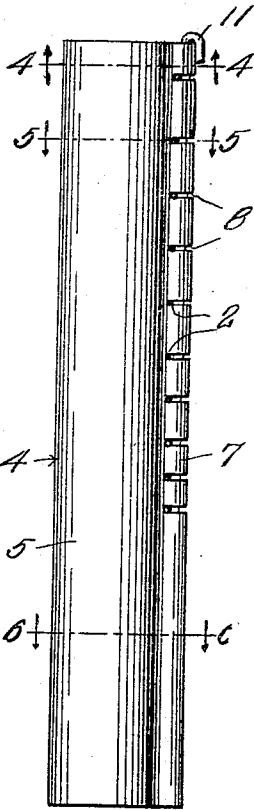
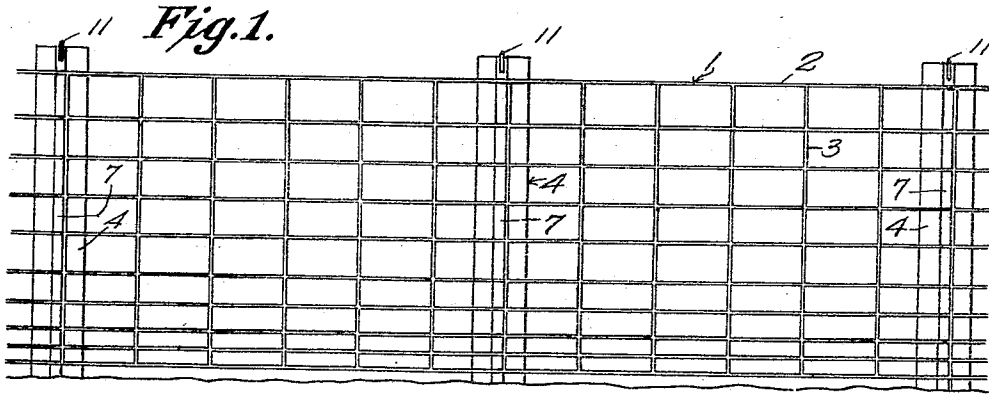


Fig. 2.

Fig. 3.

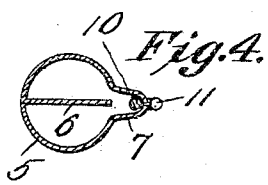
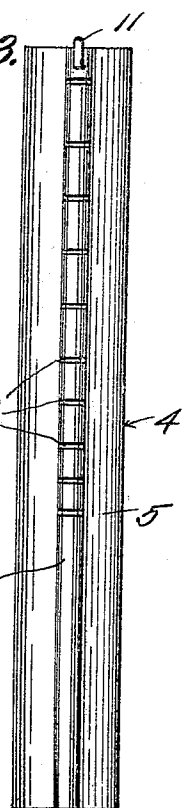


Fig. 4.

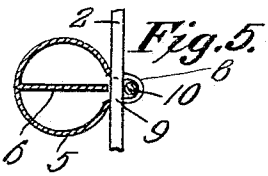


Fig. 5.



Fig. 6.

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FENCE-POST.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK X. HOEFF, a citizen of the United States, residing at Tiffin, in the county of Seneca and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention relates to a metallic fence post and has for its object the production of a simple and efficient fence post which is struck or formed from a blank sheet of material, and which will constitute a rigid body when the same is set up as a post.

Another object of this invention is the production of a simple and efficient means for holding the fence wires in engagement with the post, and also for firmly reinforcing the post.

With these and other objects in view this invention consists of certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described and claimed.

In the drawings:—

Figure 1 is a side elevation of a fence showing the same attached to a series of fence posts,

Fig. 2 is a side elevation of one of the fence posts,

Fig. 3 is a front elevation of the fence posts,

Fig. 4 is a section taken on line 4—4 of Fig. 2,

Fig. 5 is a section taken on line 5—5 of Fig. 2,

Fig. 6 is a section taken on line 6—6 of Fig. 2.

By referring to the drawings, it will be seen that 1 designates the wire fence which comprises a plurality of longitudinally extending wires 2 and a plurality of vertical wires 3.

A plurality of fence posts 4 are adapted to engage the wire fence 1 and each post comprises a one piece metal body 5 which is preferably formed of sheet metal and rolled to produce a substantially tubular body. One side edge of the body 5 of the post is bent inwardly to constitute a central longitudinally extending reinforcing flange or web 6. This flange or web 6 extends entirely across the body 5 and terminates upon an imaginary line drawn around the circumference of the body. The body 5 is provided with a longitudinally extending folded rib 7 along the front edge thereof,

which rib 7 is substantially U-shaped in cross section. The web 6 is so placed as to extend in alinement with an imaginary line drawn through the center of said rib.

The rib 7 is provided with a plurality of transversely extending slots 8 which slots 8 are adapted to receive the wire strands 2 for the purpose of holding the strands of the wire fence in engagement with the posts. The wire fence 1 is preferably formed of a number 10 gage wire and the longitudinally extending strands 2 are adapted to fit snugly within the notches 8 and rest against the front edge 9 of the web or flange 6 as shown clearly in Fig. 5 of the drawing. This web of flange 6 will constitute a brace for the inner face of the wire strand 2.

A locking wire 10 passes longitudinally through the rib 7 and extends in front of the wire strands 2 and locks these strands 2 in firm engagement with the fence post 4. This locking wire 10 is provided with an overhanging hooked upper end 11 which hooked upper end 11 overhangs the rib 7 as shown in Fig. 2, in this manner supporting the locking rod 10 upon the body of the post and limiting the downward movement of the locking rod or wire 10.

From the foregoing description it will be seen that a very simple and efficient means has been produced for locking or connecting the wire strands of a wire fence in engagement with the post. By considering Fig. 5, it will also be seen that the web 6 will constitute an efficient reinforcing means for the body 5 of the fence post, which flange or web 6 will constitute a means for assisting and holding the fence post in its proper shape, should an external extraordinary force be applied thereto.

The locking wire 10 is preferably formed of number 12 gage wire and as shown in Fig. 5 is adapted to firmly hold the wire strands 2 in engagement with the body of the fence post.

It of course should be understood that any suitable wire fence may be employed for use in connection with the fence post illustrated for the reason that the post illustrated is capable of being used with any form of a wire fence comprising wire strands.

What is claimed is:

1. A fence post of the class described formed from a blank sheet of material, said post comprising a body, substantially circular in cross section, said body provided

with an inwardly extending longitudinally formed flange of the same width as the diameter of said body, and means for clamping the wire strands of a wire fence in engagement with the front edge of said flange.

5 2. A fence post comprising a substantially tubular body, formed from a blank sheet of material, said body provided with an inwardly extending reinforcing flange bent
10 from one side edge of said body, the opposite side edge of said body abutting against one side of said flange, said body provided with a longitudinally extending rib adapted to

constitute a wire fence engaging medium and located in the front of said flange, said rib provided with wire receiving sockets, and a clamping wire mounted within said rib for clamping the wire strands of a wire fence in engagement with the front edge of said flange.

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

FRANK X. HOEPF.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."