

B. KENNEDY.
FENCE POST.
APPLICATION FILED JUNE 21,

Patented Apr. 18, 1911.

989,849.

FIG. 1.

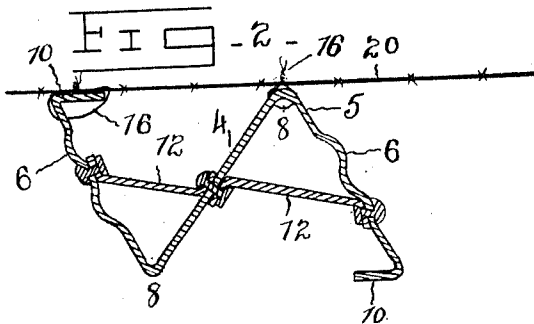
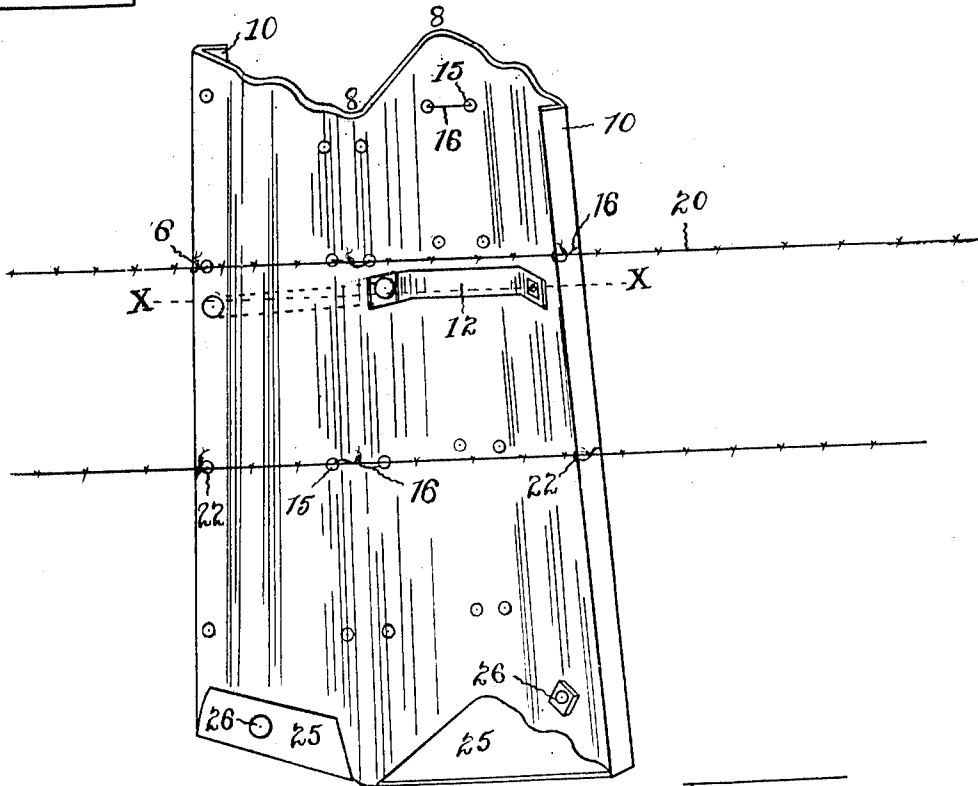
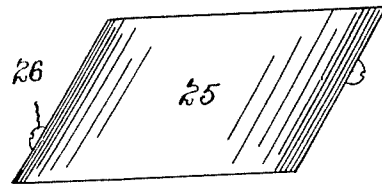


FIG. 3.



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UNITED STATES PATENT OFFICE.

BYRIM KENNEDY, OF ZWINGLE, IOWA.

FENCE-POST.

989,849.

Specification of Letters Patent. Patented Apr. 18, 1911.

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To all whom it may concern:

Be it known that I, BYRIM KENNEDY, citizen of the United States, residing at Zwingle, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

The object of my invention is to so provide and construct a fence post out of preferably 10 galvanized iron, that it will stand a great strain, will set firmly and rigidly in the ground, will hold the wire securely thereon and which can be furnished at very little expense.

15 Another object is to so anchor the post in the ground that it will always remain in a vertical position even when it is subjected to great strain in attaching and holding the wire thereon.

20 In what it consists its manner of construction and mode of use will be fully set out and described in the following specification when taken in connection with the drawings accompanying the same and forming 25 a part hereof.

Figure 1 is a perspective view of the post complete. Fig. 2 is a cross section through line $x-x$ of Fig. 1. Fig. 3 is a bottom view of the post with the base plate attached.

30 The post 2 is preferably constructed of galvanized iron partly corrugated longitudinally and tapering inwardly from the bottom to the top, and bent as shown in Fig. 2 into double V shape, and each V having one side 4 in common. This side 4 is 35 plain, the other sides 5 are provided with the corrugations 6 and are rounded at the vertex 8 and the outer edges 10 of the post bent at practically right angles to the plane 40 of the side 5. It has been found by use that this shape combines not only lightness, and cheapness but great strength. This shape is preserved and the parts 5 prevented from collapsing upon the part 4 by numerous stays 12 which are rigidly bolted 45 to the parts 5 and part 4. At the vertexes 8 there are provided a number of holes 15 through which wire 16 is inserted for attaching the fence wire 20 to the post and other 50 openings 22 are formed in the post near the bent portion 10 for the same purpose.

For the purpose of anchoring the post, there is attached to the bottom of the post a rectangular plate of sheet metal 25 which

is bent upward along the outer sides of the 55 parts 5 and secured by bolts 26.

The manner of setting my fence post and attaching the fence wire thereto is substantially as follows. A post hole is dug in the 60 ground and the post is set therein and then the operator by tamping the earth upon the plate 25 till the opening in the ground is filled with compressed earth on both sides 65 of the central portion 4, sets the post so rigidly that it cannot be pulled out without bringing up with it all of the dirt and it is hardly possible to bend it in any direction. The post may also be set by filling the hole 70 around the fence post with cement up to the top of the ground. The operator then stretches the fence wire 20 along the vertex 8 and then inserts a binding wire 16 through two of the openings 15, and with a pair of 75 pincers twists the wire 16 sufficiently to hold the fence wire 20 rigidly against the post. If the post be not set true then the wire may be secured upon the part 10 of the post by inserting wires through holes 22 and twisting it upon the fence wire 20, or if it 80 is desired, the fence wire 20 may be fastened to both the vertex 8 and the bent portion 10. In this manner the operator can construct a new fence at a great rapidity after the post holes are dug, and since the 85 barb fence wire is stretched along the edges of the post there will be very little danger of the stock rubbing against the post and even if they do, the shape of the post and the manner of setting will prevent the post from bending out of line. 90

It will be seen that a fence constructed with these posts will be exceedingly strong and present a pleasing appearance.

Having now described my invention what I claim and desire to secure by Letters Pat- 95 ent is:

1. A fence post formed of a single plate of sheet metal bent into double V-shape with one side 4 common, stays between the sides and bolted thereto, and a horizontal plate 100 secured to the sides and covering the base of the post.

2. A fence post formed of a single plate of sheet metal of double V-shape with one 105 of the sides of each V common, the other two sides having their outer longitudinal edges 10 bent at substantially right angles to the plane of said sides, and a base plate

secured to said sides and covering the base of said post.

3. A fence post consisting of a single piece of sheet metal of double V shape and tapering from the bottom upward with one side common the other two sides 5 corrugated longitudinally and their outer longitudinal edges 10 bent at substantially right angles to the sides 5, stays secured to the two outer

sides and to the common side, a base plate 10 secured to both of the sides 5 and covering the base of the post.

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

BYRIM KENNEDY.

Witnesses:

M. M. Cady,

F. J. Hyde.

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