

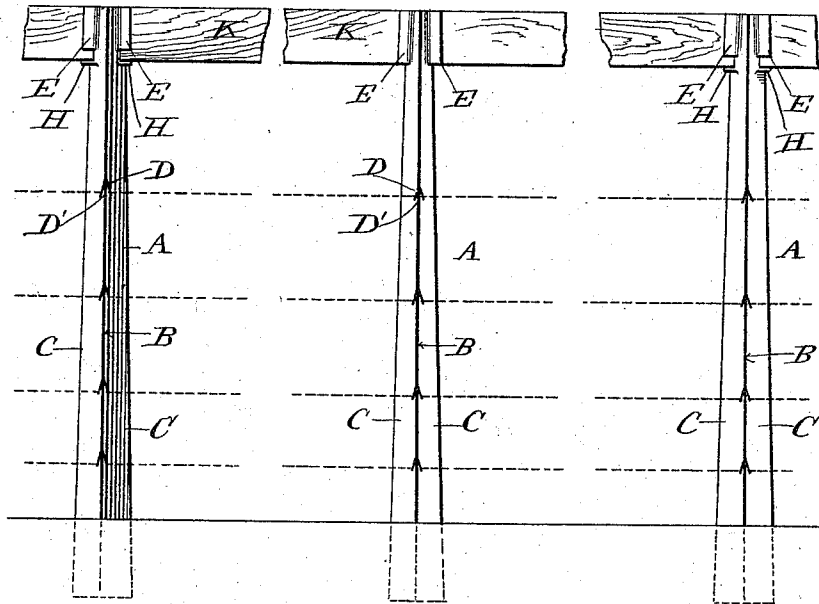
(No Model.)

T. A. GALT.  
FENCE POST.

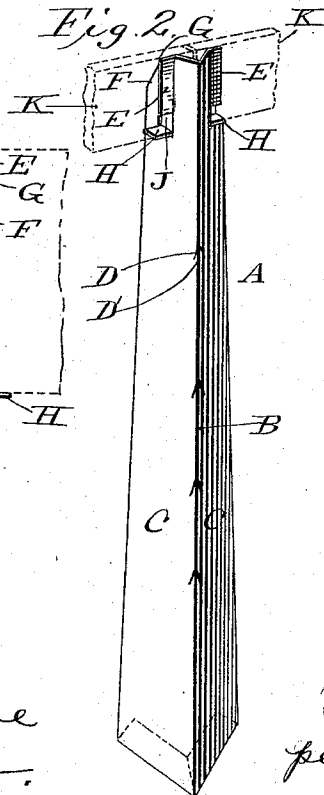
No. 534,825.

Patented Feb. 26, 1895.

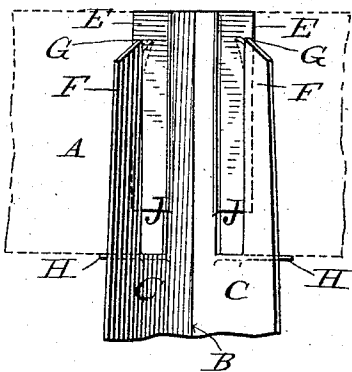
*Fig. 1.*



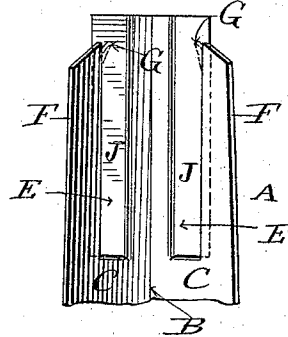
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES

Wm. B. B. B.  
C. A. B. B.

INVENTOR

Thomas A. Galt.  
per John G. Manahan  
his Attorney

# UNITED STATES PATENT OFFICE.

THOMAS A. GALT, OF STERLING, ILLINOIS.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 534,825, dated February 26, 1895.

Application filed July 19, 1894. Serial No. 517,955. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS A. GALT, a citizen of the United States, residing at Sterling, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Metallic Fence-Posts; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention has reference to improvements in metallic fence posts, adapted to support a combined board and wire fence.

The perishable nature of wooden posts, as well as their liability to destruction by fire, has rendered popular the substitution of metallic posts wherever the latter can be made of sufficient durability and strength and at a sufficiently low expense. The facility with which steel plate is now manufactured, and its cheapness in the market for general purposes, has rendered it a suitable and feasible material from which to manufacture posts for general use.

A continual objection to the use of a fence composed wholly of barbed wire has been the likelihood of stock, when running or frightened, to fail to see it in sufficient time to avoid a collision therewith, and the disastrous effects in the way of injuring the animals, which follows such contact. Various attempts have been made to give a barbed wire fence a more prominent appearance, so that stock could perceive the same in time to avoid it. This has been sought to be accomplished in part by suspending warning tabs upon the fence, or interlacing cross pieces of wooden material, which are more readily seen; but the most satisfactory construction has been that of using full-sized boards for part of the resisting surface of the fence. It is to readily and cheaply accomplish this latter result that my invention is especially adapted, as the post is so constructed as to support at its upper end an ordinary fence board in an edgewise and prominent position, and to be attached through the residue of its length; and at such intervals

as may be desired, to barbed wire, or smooth, or woven, wire.

One purpose of my invention is to so form the upper portion of the post as to not only furnish a recess to receive and retain the aforesaid fence board, but also to adapt a portion of the material of the post to be bent and then forced or driven sufficiently into the side of the board to retain the latter in position.

I accomplish the foregoing result by the construction shown in the accompanying drawings, in which—

Figure 1 exhibits a panel of fence embodying my invention. Fig. 2 is a perspective of a metallic post containing my invention. Fig. 3 is a detail of the same, exhibiting the construction of the top of the post. Fig. 4 is a modification of Fig. 3, adapted for the center post.

Similar letters refer to similar parts in the different views.

A is the main body of the post, which is preferably cut from sheet steel, and in its original form tapers from the bottom to the top. The posts are cut reversely from the sheet to economize the material.

The post A has a longitudinal central angle B, and sides C C, the latter forming an acute angle with each other.

In the angle B are formed, at any desired intervals, the usual wire retaining recesses D having the outward, upwardly projecting lip D'. The base of the post is split upwardly in the angle B a sufficient distance to permit of the sides C being turned inwardly to receive the weight of the earth, and thereby furnish an additional solidity in the seating of the post.

The upper ends of the sides C C are severed for about six inches from the top, or whatever may be the width of the board desired to be used. This gash is made about one-third of the width of the sides C C, from the open edge of the latter. A portion of each of the severed sides C C, next said gash, is turned respectively outward in the line of the fence, thereby constituting wings or flanges E, to assist in holding the board K, and forming an open interval in said line the width of the thickness of the board to be used. The upper ends of the severed third F F of the

sides C C, next to the open edge of the latter, are then cut into a beveled shape, having their point G next to the side of the board K, as shown. From the lower portion of the flanges E there are again cut lateral supports H, bent to a horizontal position in the line of the fence to form a base for the board, which latter rests edgewise in the interval J above the supports H. The supports H will be necessary only at the ends of the board, where the post receives the ends of two adjacent boards; but in the center post where the board is continuous, the edges of the sides C C will furnish a sufficient support.

K represents the board in position. After said board is seated in the interval J, the pointed ends of the projections F are bent toward the board, and driven into the latter sufficiently to retain it in position.

The wire recesses D are of an inclined or diagonal formation, and the wire can be retained therein by bending the lip D' inward

over the wire—(thus dispensing with pegs,) or be attached in any suitable manner.

The completed structure, as shown in Fig. 1, would consist of several runners or strands of wire, barbed or otherwise, and the upper board K, thereby combining the advantages of both board and wire fence.

What I claim as my invention, and desire to secure by Letters Patent of the United States, is—

The post A provided with the angle B, wire retaining recesses D, sides C C, flanges E, board supports H, and engaging projections F; substantially as shown, and for the purpose described.

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

THOMAS A. GALT.

Witnesses:

JOHN G. MANAHAN,  
CHATTIE L. MANAHAN.