(No Model.)

P. PEARSON.

COMBINED FENCE POST AND BRACE.

No. 482,381. Patented Sept. 13, 1892.

Fig. 1.

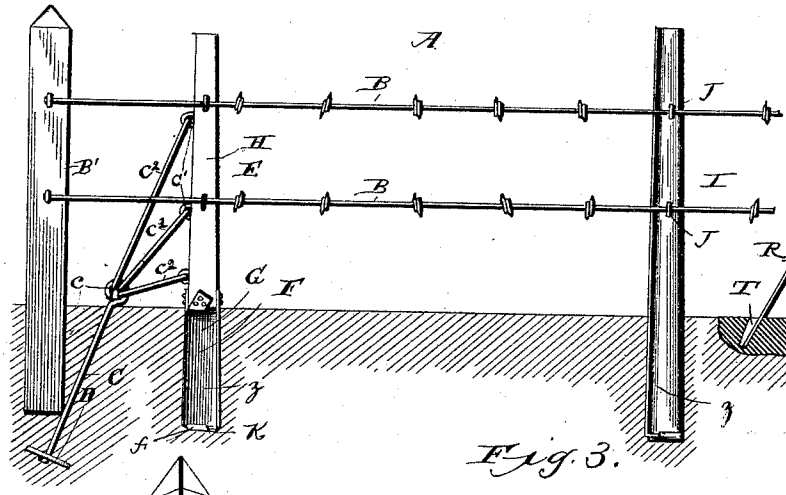


Fig. 2.

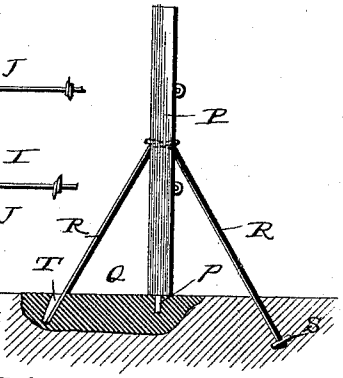


Fig. 3.

Fig. 8.

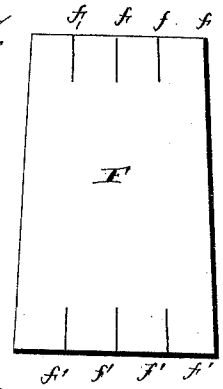
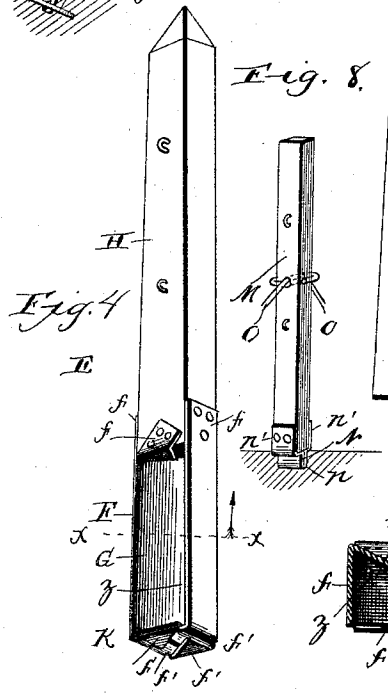


Fig. 4



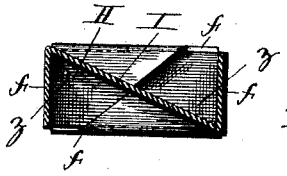


Fig. 6.

Fig. 7.

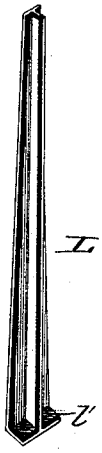
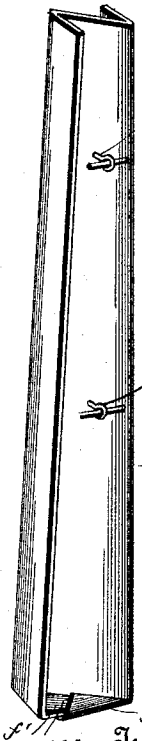


Fig 5



Witnesses.

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UNITED STATES PATENT OFFICE.

PAUL PEARSON, OF KEARNEY, MISSOURI, ASSIGNOR OF ONE-HALF TO ZENAS F. MILBOURN, OF SAME PLACE.

COMBINED FENCE POST AND BRACE.

SPECIFICATION forming part of Letters Patent No. 482,381, dated September 13, 1892.

Application filed August 15, 1890. Renewed February 9, 1892. Serial No. 420,922. (No model.)

To all whom it may concern:

Be it known that I, PAUL PEARSON, of Kearney, Clay county, Missouri, have invented certain new and useful Improvements in a Combined Fence Post and Brace, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to improvements in a combined fence and fence-post; and it consists in the novel combination and arrangement of devices, as will be hereinafter set forth and claimed.

My object is to provide such a fence and post that when erected it will be impossible to displace any part of the said fence from the ground without removing the earth from around the post.

Referring to the drawings which illustrate my invention, Figure 1 is an elevation of a section of the fence, showing two forms of posts which may be used in its construction, with the earth in longitudinal section, showing the wires of the fence connected to the end posts thereof and the said fence braced by anchors secured in the ground. Fig. 2 is a cross-sectional view of the fence, showing the form of posts that may be used when necessary to erect the fence among rocks, and also showing the fence provided with lateral braces. Fig. 3 is a view of a sheet-metal blank as it appears before being bent into the required shape and secured to the post proper. Fig. 4 is a perspective view of a post provided at its lower end with an attachment or bracket which enters the ground and prevents the post from being removed when the earth is filled round the same. Fig. 5 is a perspective view of the post made from a sheet of metal similar to that before mentioned, but not provided with the ears *f* on its upper end. Fig. 6 is a view taken on line *x x* of Fig. 4, looking in the direction of the arrow. Fig. 7 is a perspective view of another form of post which may be used. Fig. 8 is a perspective view of a post provided with a projection on its lower end to enter the ground.

Similar letters refer to similar parts throughout the drawings, in which—

A represents a fence consisting of the wires B B, which are secured at their ends to the end post B′ and at intermediate points to the posts H and I. Braces c^2 are secured at their lower ends to the loop or eye *c* of the rod C, which is planted in the ground and provided with the plate D, of suitable material, at its lower end, the said plate being in vertical alignment with and underneath the end post B′, which assists by its weight in holding the anchor securely in place. The braces c^2 are secured at their upper ends to the staples *c′* in the posts second from either end of the fence, preferably as shown in the drawings.

E represents a post consisting of the portion H, in which staples are driven and through which the wires B B of the fence pass, and the bracket G, constructed from the sheet of metal F. The said plate is of **Z** shape in cross-section and has the ears *f* at its upper end, inclosing and secured to the lower end of the post H, and the ears *f′*, turned in such a manner as to form a horizontal portion on which the earth, when forced in the angles *z z* of the bracket G, rests. This prevents the removal of the said posts from the ground, as will be readily understood.

I represents a post **Z**-shaped in cross-section and having the ears *f′* on its lower end bent to form a horizontal floor for the said posts, on which the earth rests, as described, in bracket G, and is provided with the outstanding staples J, of suitable construction, through which the wires B B pass.

In Fig. 7 I show a post L, T-shaped in cross-section, having its lower portion bent to form the floor *l′*, on which the earth rests, for the purpose described.

In Fig. 2 I show a post P, provided with the pivotal points *p* at its lower end, which, when the rocks Q are encountered in the construction of the fence, enters a hole drilled in the same, the said posts being provided with the lateral braces R R, which are preferably secured by having the plate S secured in the ground at their lower ends; or when the rocks are encountered the lower end of the brace-rod R may enter a recess drilled in said rock and be prevented from removal from the floor by a wedge T of suitable material.

In Fig. 8 I show a post M, provided at its

lower end with the clip N, which is bent to form the projecting portion n, which enters the ground and has its outer ends n' secured to the lower portion of the post in any suitable manner. The post M is also provided with the lateral braces O, secured to the post in any suitable manner and being anchored at their lower ends in the manner described in Fig. 2.

Having thus described my invention, what I claim as new, and desire to protect by Letters Patent, is—

1. In a fence-post, the combination of the post proper with the base portion consisting of a receptacle to receive ballast, said base portion being formed of a single piece of metal Z-shaped in cross-section, fastening devices formed thereon to secure the post proper thereto, and a bottom to close the lower end of the said receptacle, formed by upturned ends of the sides thereof, substantially as described.

2. In a fence-post, a post proper, a ballast-receptacle at the lower end thereof, formed of a single piece of metal, ears f, formed integral with said base-section for receiving the post proper thereto, ears f', formed integral with the lower end of the lower section and bent at right angles to close said end, a series of brace-rods c^2, secured to the post, and an anchor D, provided at its upper end with a device for receiving and holding the brace-rods, substantially as described.

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

PAUL PEARSON.

Witnesses:
GEO. Y. THORPE,
H. E. PRICE.