(No Model.)

W. C. GHOLSON.

WIRE FENCE BRACKET.

No. 370,387. Patented Sept. 27, 1887.

Fig. 1.

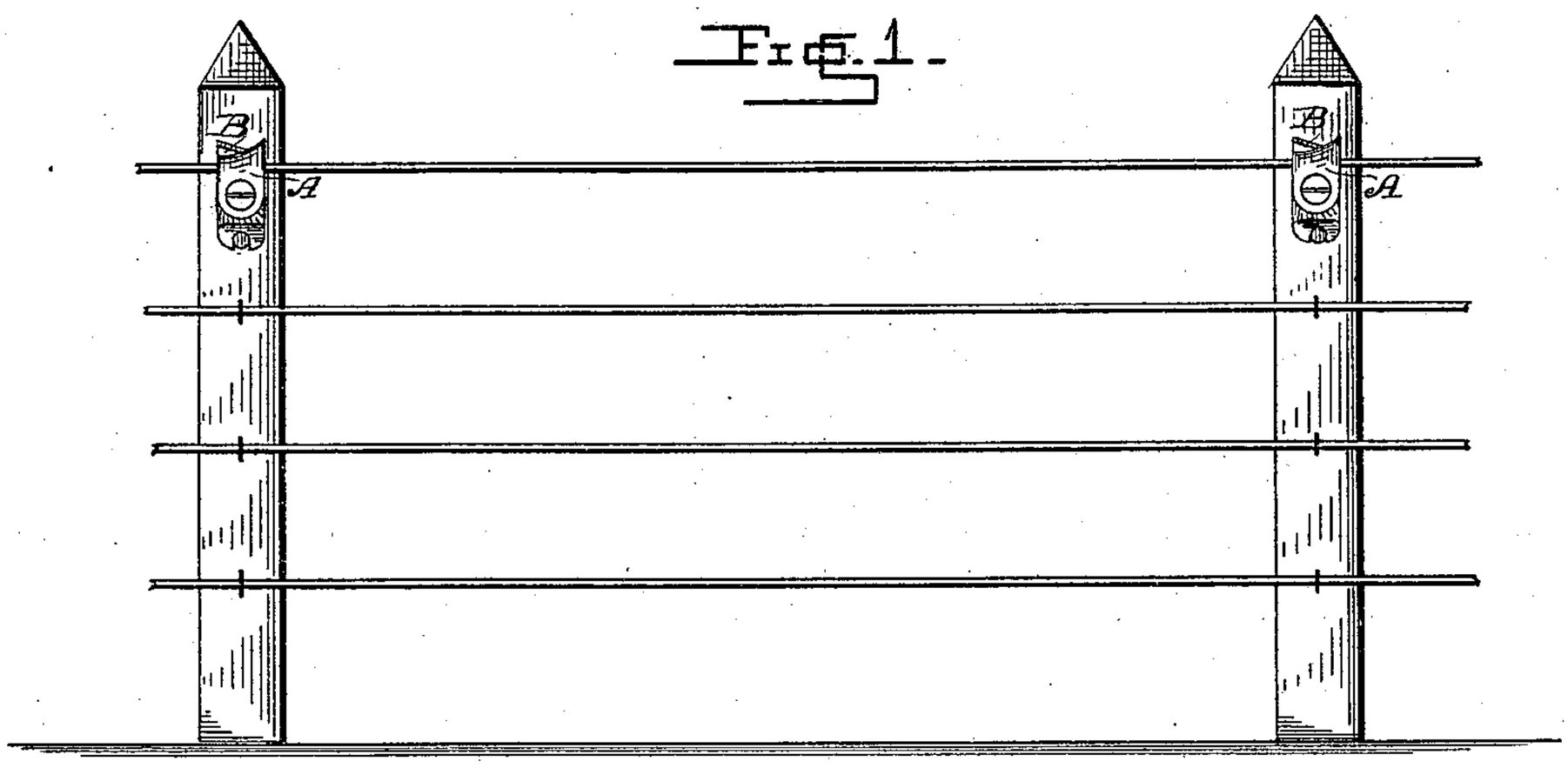


Fig. 2.

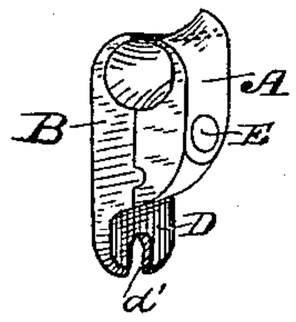


Fig. 3.

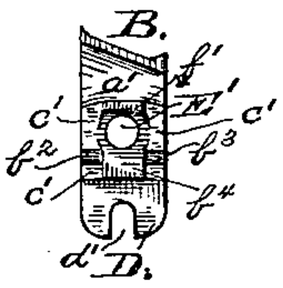


Fig. 4.

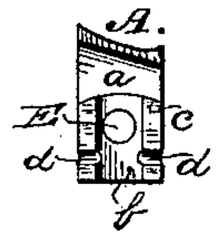
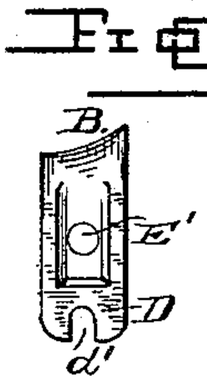


Fig. 5.



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UNITED STATES PATENT OFFICE.

WILLIAM C. GHOLSON, OF CINCINNATI, OHIO.

WIRE-FENCE BRACKET.

SPECIFICATION forming part of Letters Patent No. 370,387, dated September 27, 1887.

Application filed June 15, 1887. Serial No. 241,387. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM C. GHOLSON, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Fence-Brackets; and I do hereby 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.

My invention relates to wire-fence brackets; and it consists of a bracket formed in two parts, as more particularly hereinafter described and claimed.

It is illustrated in the accompanying drawings, in which—

Figure 1 shows the bracket applied to the post of a fence with the wire passed through the bracket; Fig. 2, a side perspective view of the bracket; Figs. 3, 4, separate views of the two parts respectively, and Fig. 5 a rear view.

The object of forming the bracket in two parts is that the same is more easily and cheaply manufactured, each piece in casting forming its own cores, holes, and grooves, and each making its own separate impression. A is one of these parts and represents the top portion with a diagonal groove, *a*, a central cut-out portion, *b*, side ridges, *c*, grooves *d* in said ridges, and a hole, E. B, the other part or base portion, has a diagonal groove, *a'*, a hole, E', and projecting parts b' b^2 b^3 b^4, and side depressions, *c'*, to fit the corresponding parts in A. The part B has also a lower projecting part, D, with a central slot, *d'*, to accommodate a nail, and the back of B is cut out, as shown, to lessen material and weight, and to produce sharp edges, which form a surer bearing and grip against the post. When the parts are put together, a diagonal slot with rounded outer edges is produced of the form shown and described in my pending application No. 167,416, filed June 2, 1885. I provide the open slot or suitable perforation or recess *d'* for the reception of a nail to keep the bracket in a fixed position and prevent its turning.

The object and nature of my device having been set forth, I will now proceed to describe the preferred mode of using it.

The operator places the base-piece B against the post and the wire in the grooved portion thereof. He then places the cap portion A upon the base portion B, so that the embossments thereon will fit within the corresponding cavities of the base portion, and the parts are rigidly held together by a nail driven into the post through the nail-holes E E'. The nail-head will prevent the cap portion A from becoming displaced; but the advantages over this form of bracket, besides those relating to the casting and cheapness of manufacture already mentioned, are that in the present form but one nail is necessary to use in fastening the bracket to the post, and should the tension of the fence-wire be so great that it could not be turned and withdrawn through the diagonal slot, this can be accomplished by loosening the screw or nail and wholly or partially removing the cap or outer casting; or the entire bracket can be first rigidly fastened to the post and the wire afterward given a slight bend and passed through the diagonal slot into the groove.

Should there be an upward strain upon the wire, the bracket can be easily reversed and the diagonal slot turned downward, so that the strain will come at right angles against the bolt or nail, and no matter whether the strain upon the bracket be upward or downward, the bracket can be turned to bring it against the inner wall of the groove opposite the diagonal slot.

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

1. A fence-bracket composed of a base portion and separable cap-piece, said base portion and cap-piece having concavities in their ends, and so formed as to provide a wire-receiving groove with a diagonal slot, substantially as described, and for the purpose set forth.

2. The fence-bracket herein described, composed of the part A, having the diagonal groove *a*, a central cut-out portion, *b*, side ridges, *c*, grooves *d*, and a nail-hole, E, in combination with the part B, having a diagonal groove, *a'*, a hole, E', and projecting parts and depressions to fit the corresponding parts in A, also lower projecting part, D, with a slot therein to accommodate a nail, the said part B also cut out, as and for the purposes described.

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

WILLIAM C. GHOLSON.

Witnesses:

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