

(No Model.)

H. W. VOLCK.
PICKET FENCE.

No. 431,759.

Patented July 8, 1890.

Fig. 1.

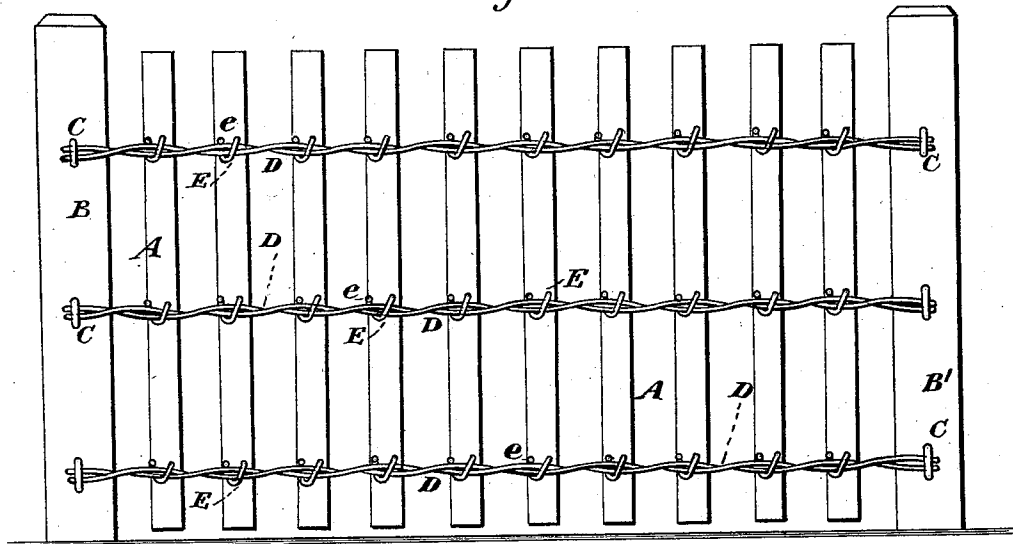


Fig. 2.

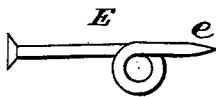


Fig. 3.

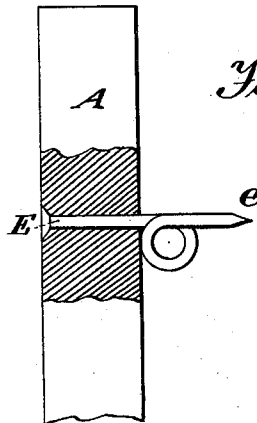
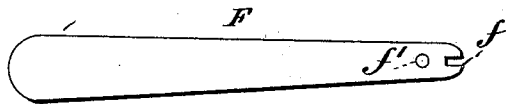


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

HENRY W. VOLCK, OF GOTHENBURG, NEBRASKA.

PICKET FENCE.

SPECIFICATION forming part of Letters Patent No. 431,759, dated July 8, 1890.

Application filed March 10, 1890. Serial No. 343,370. (No model.)

To all whom it may concern:

Be it known that I, HENRY W. VOLCK, a citizen of the United States, residing at Gothenburg, in the county of Dawson and State of Nebraska, have invented certain new and useful Improvements in Picket Fences; 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.

The special object of the invention is to make a fence of wire rails and wooden pickets, the former first strained until taut between the posts, and the latter then secured to them by malleable nails bent and pointed to form barbs, as hereinafter described.

Figure 1 of the drawings is a side elevation showing a panel which illustrates my invention; Fig. 2, a detail view of the malleable nails; Fig. 3, a view of one of the pickets with the nails driven through it preparatory to connecting it with the wire rails, and Fig. 4 a detail view of the clincher.

In the drawings, A represents the wooden pickets, preferably, but not necessarily, made of ash or elm hoop-poles cut into three or four feet lengths and split to a suitable size. Any other wooden pickets, palings, or slats may be employed.

B B' are two posts, secured firmly to the ground in any approved manner and at any desired distance apart. To one of these B the wire rails are secured by driving a staple C at one end into the wood which straddles the rail. The rails are then stretched until perfectly taut and their other ends secured in the same way to the posts B'. These rails D may be made of one, two, or more wires, and where plural wires are used should be more or less twisted together.

The nails E are made of malleable metal, which will bend easily and may be of any size or form, as the occasion may require, and the points are to ultimately form barbs, if so desired. When about to be fastened to the wire rails, the nails E are made to rest upon them, and the clincher F, which is made with an end slot *f*, and a little back of this with a hole *f'*, is used to do the bending, this to be made of any kind of metal with a steel end to it where the slot and the hole are in. The slot in the clincher is intended to nip off the imperfections at the points of wire nails, if any. The nail first enters the hole *f'* with its point, which is then bent over, under, and around the wire rail, so as to leave the point *e* at right angles thereto, or nearly so.

It will be readily observed that the pickets may extend so near to the ground and to each other that this fence may be made to turn any kind of stock and to form a perfect poultry-fence. Similar fences, where the pickets are twisted or woven into the wire, wave back and forth, so that the top wires cut into the pickets, palings, or slats, while the wires themselves are so stretched and slackened as to lap over in all shapes.

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

In a fence, the combination, with wire strands and wooden pickets, of malleable headed nails, the said nails being driven up to the heads through the pickets, and then coiled around the strands, so as to bring the points at right angles thereto and present barbs, as shown and described.

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

HENRY W. VOLCK.

Witnesses:

THOMAS LAWRENCE,
ALLEN COUSE.