

(No Model)

W. J. BAKER.
WIRE FENCE.

No. 537,176.

Patented Apr. 9, 1895.

Fig. 1

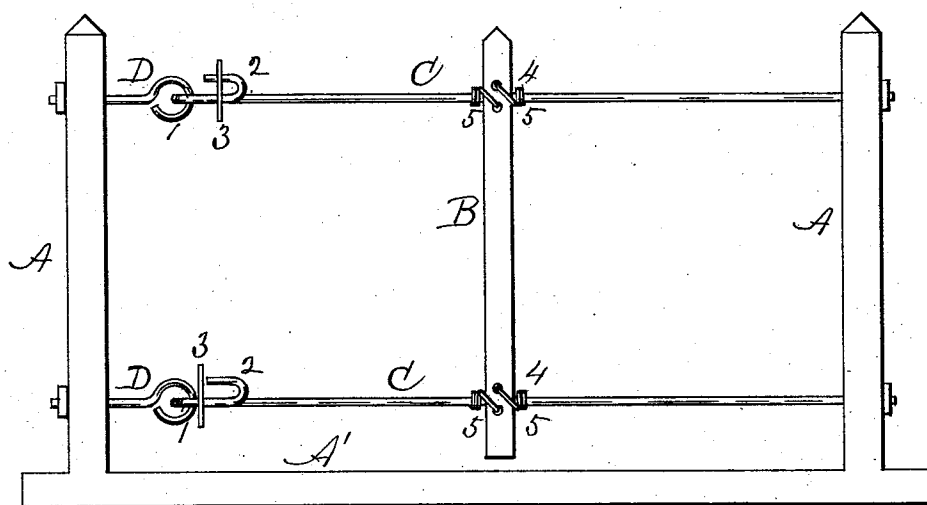


Fig. II

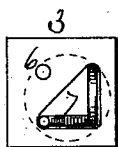
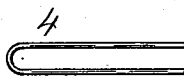


Fig. III



Witnesses

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WARREN J. BAKER, OF SALEM, OHIO.

WIRE FENCE.

SPECIFICATION forming part of Letters Patent No. 537,176, dated April 9, 1895.

Application filed November 5, 1894. Serial No. 527,854. (No model.)

To all whom it may concern:

Be it known that I, WARREN J. BAKER, a citizen of the United States, residing at Salem, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Wire Fences; and I do hereby declare that the following is a full, clear, and exact description of the invention, which 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 and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in wire-fences, the features of which will be fully hereinafter described and claimed.

The objects of my invention are two fold: that of forming a convenient coupling for the attachment of the runners, and a device for the attachment of the palings to the runners. The objects are accomplished by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of the fence. Fig. 2 is a slightly enlarged view of the fastening plate and the end of the hook. Fig. 3 is a side view of the binding-wire loop.

Like letters and numerals designate like parts in the several views.

Only so much is shown in the illustrations as is necessary to clearly set forth the features of the invention. A' serves as a support for the end posts A A, which are usually secured in the ground, and thoroughly braced against the requisite tension usually given by ratchets, to maintain the runners or supporting wires. Holes are bored through the post for the eye-bolts D D, and they are fastened by nuts or the ends are riveted against washers. To the opposite post the runners are similarly attached, but in the erection of a fence these ends are attached to ratchets, on which the wire is wound.

To form the hook for the runner C, the reverse bend 1 is made, and a reverse loop 2 is

formed of the end, the two bends being at a right angle. The hook engages the eye-bolt, and to hold it against straightening by tension, the plate 3 is used to bind the looped end. The binding plate may be either square, as shown, or round, and has the triangular orifice 7 and the round orifice 6. This plate is put on the wire strand before it is hooked into the eyebolt, or other similar device. The plate is then brought over the loop, as shown at 3 or the lower strand. The same is slightly turned and pressed back, the end entering the round orifice of said plate, in position as shown at upper strand 3.

B is a wooden paling punctured by the holes 5 5 at the top and bottom.

The binding wire 4 has a reverse bend at its center, and thus formed is passed over the runner, through the orifices of the paling, brought diagonally to the sides and the ends coiled about said runner. Both ends of the paling are thus attracted to the runners, and the same is secured against displacement.

A permanent hook with its locking-plate is a great convenience in moving sections of wire fence, as said hook is fixed in form, and does not require bending to maintain the plate in position.

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

In a wire-fence the runner provided with the hook comprising a reverse bend, the end reversely bent at a right angle to the former, in combination with the binding-plate provided with triangular and circular orifices, adapted to slip over the hook and embrace the end, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WARREN J. BAKER.

Witnesses:

B. PICKERING,
MICHAEL CAHILL.