

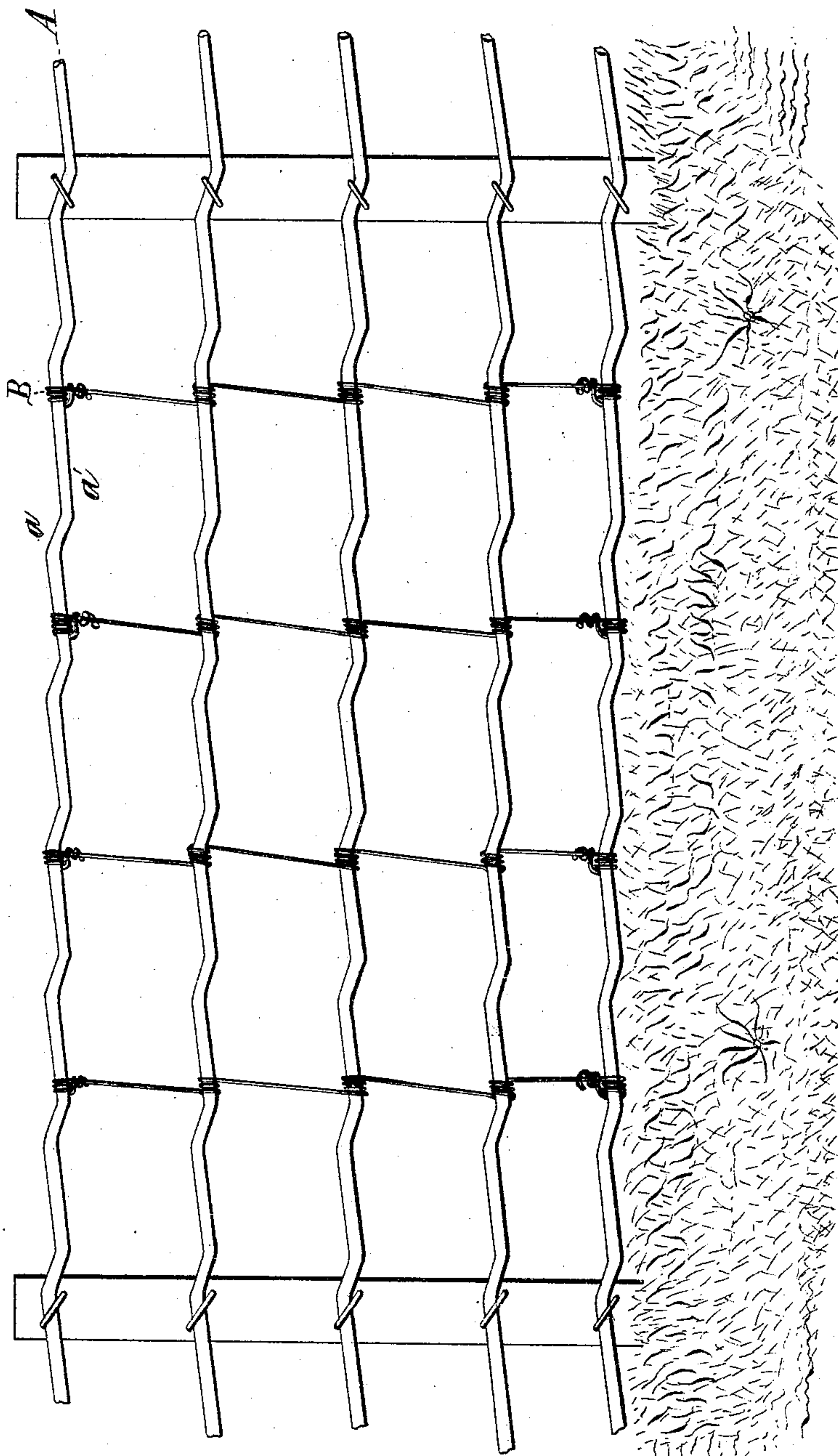
(No Model.)

A. LAND.
WIRE FENCE.

No. 444,364.

Patented Jan. 6, 1891.

Fig. 1.



WITNESSES.
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per

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UNITED STATES PATENT OFFICE.

ABEL LAND, OF HUDSON, MICHIGAN.

WIRE FENCE.

SPECIFICATION forming part of Letters Patent No. 444,364, dated January 6, 1891.

Application filed October 6, 1890. Serial No. 367,209. (No model.)

To all whom it may concern:

Be it known that I, ABEL LAND, a citizen of the United States, residing at Hudson, in the county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Wire Fences; 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 ap-
10 pertains to make and use the same.

My invention relates to a wire fence; and the object of my invention is to provide a fence that will not warp, swag, nor break in warm or cold weather, owing to the expansion and contraction of the wires caused by heat and cold. I attain said object by a certain construction and arrangement of the wires which compose the same, fully described in this specification and illustrated in the accompanying drawing, in which the figure is a side view in elevation of my fence complete.
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A designates the horizontal wires of my fence, which are constructed with the crimps *a* and *a'* between the vertical wires.

25 B represents the vertical wires, which after being wound around the top horizontal wire any desired number of times is extended to the opposite side of the next lowest horizontal wire A, and in like manner wound around the same the required number of times, after which it is again extended to the opposite side of the next horizontal wire A, and the operation repeated, and so on until the last horizontal wire is reached. In other words,
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the vertical wires B are wrapped alternately 35 from opposite sides of the horizontal wire A. This securely braces the horizontal wires and prevents the same from warping. The crimps *a* and *a'* of the horizontal wires A between the vertical wires B prevent the horizontal 40 wires from breaking in cold weather and sagging in warm—that is, said crimps provide for the emergency occasioned by the contraction and expansion of cold and heat, respectively.

As it is evident that the novel features of 45 my invention are not only practical and useful, but ornamental, I deem it useless to further enlarge upon its merits.

What I claim is—

1. In a wire fence, the horizontal wires, in 50 combination with the vertical wires wrapped alternately around the horizontal wires thereof from opposite sides thereof and extending the width of the fence, substantially as described and set forth.

2. In a wire fence, the horizontal wires having crimps, in combination with the vertical wires wrapped around the horizontal wires alternately from opposite sides thereof and extending the width of the fence, substantially 60 as described, and for the purpose set forth.

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

ABEL LAND.

Witnesses:

GRANT FELLOWS,
BERT D. CHANDLER.