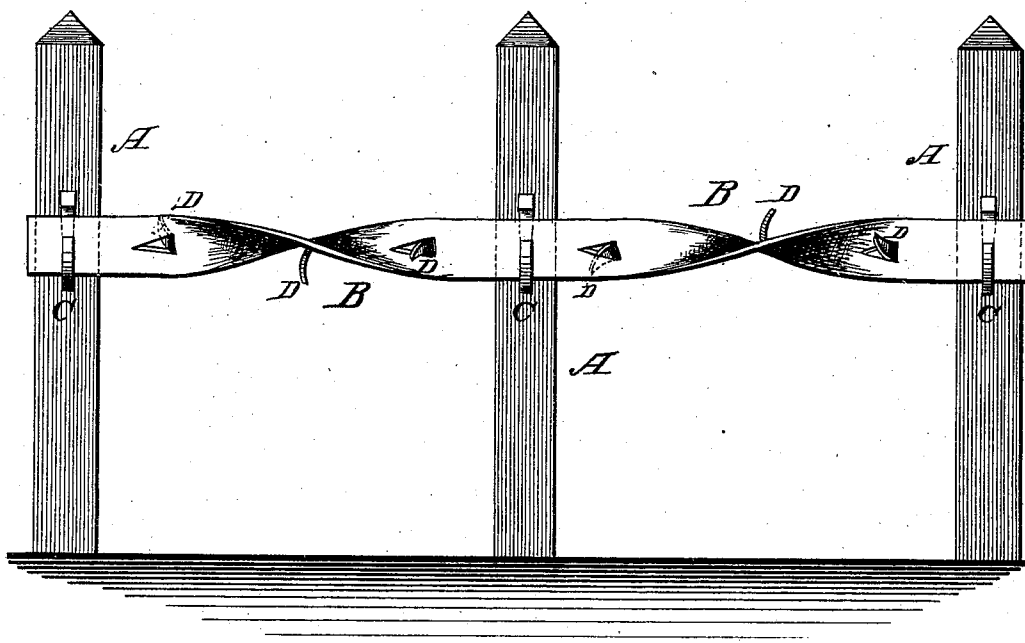


J. BRINKERHOFF.

METALLIC STRIPS FOR FENCES.

No. 183,531.

Patented Oct. 24, 1876.



Witnesses:
P. C. Dieterich
Wm. Supperman.

Inventor:
Jacob Brinkerhoff
Per: *C. H. Watson & Co.* Attorneys.

UNITED STATES PATENT OFFICE.

JACOB BRINKERHOFF, OF AUBURN, NEW YORK.

IMPROVEMENT IN METALLIC STRIPS FOR FENCES.

Specification forming part of Letters Patent No. **183,531**, dated October 24, 1876; application filed August 24, 1876.

To all whom it may concern:

Be it known that I, JACOB BRINKERHOFF, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Metallic Strips or Bars for Fences; and I do hereby declare that the following is a full, clear, and exact description thereof, 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 of reference marked thereon, which form a part of this specification.

This invention relates to fences, the panels of which are metallic; and it consists in the bars or strips forming the panels being twisted in opposite directions, whereby the same may contract and expand by the action of the heat and cold without being broken or pulling up the post, and whereby the slack in the bars or strips may be taken up, as will be hereinafter more fully described.

In the annexed drawing, the figure represents a side elevation of the twisted bar or strip.

A represents the fence-post, and C represents a device to fasten the bars or strips to the post, to which fastening device no claim is made by me. B represents a strip or bar, which is provided with spurs D, and any desired number may be used to form the panel of a fence. These strips or bars are twisted in opposite directions, as shown.

In putting up a fence after the posts are set the strips or bars are fastened to every second, third, or fourth post, as may be desired, in a straight form; then, by means of a suitable device to clamp the strips or bars, the strips or bars are twisted between these posts, where they are so fastened and secured to the remaining posts. This twisting process between the two fastened portions of the bars or strips makes a twist upon one side of the point where it is twisted in one direction, and upon the other side in an opposite direction, as shown.

The advantage gained by this is that all the slack in the strips or bars is taken up, provision is made for expansion and contraction, and the spurs or barbs are turned in different directions.

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

The strip or bar B for metallic panels for fences, twisted in opposite directions, substantially as and for the purpose set forth.

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

JACOB BRINKERHOFF.

Witnesses:

C. H. WATSON,
F. H. DUFFY.