

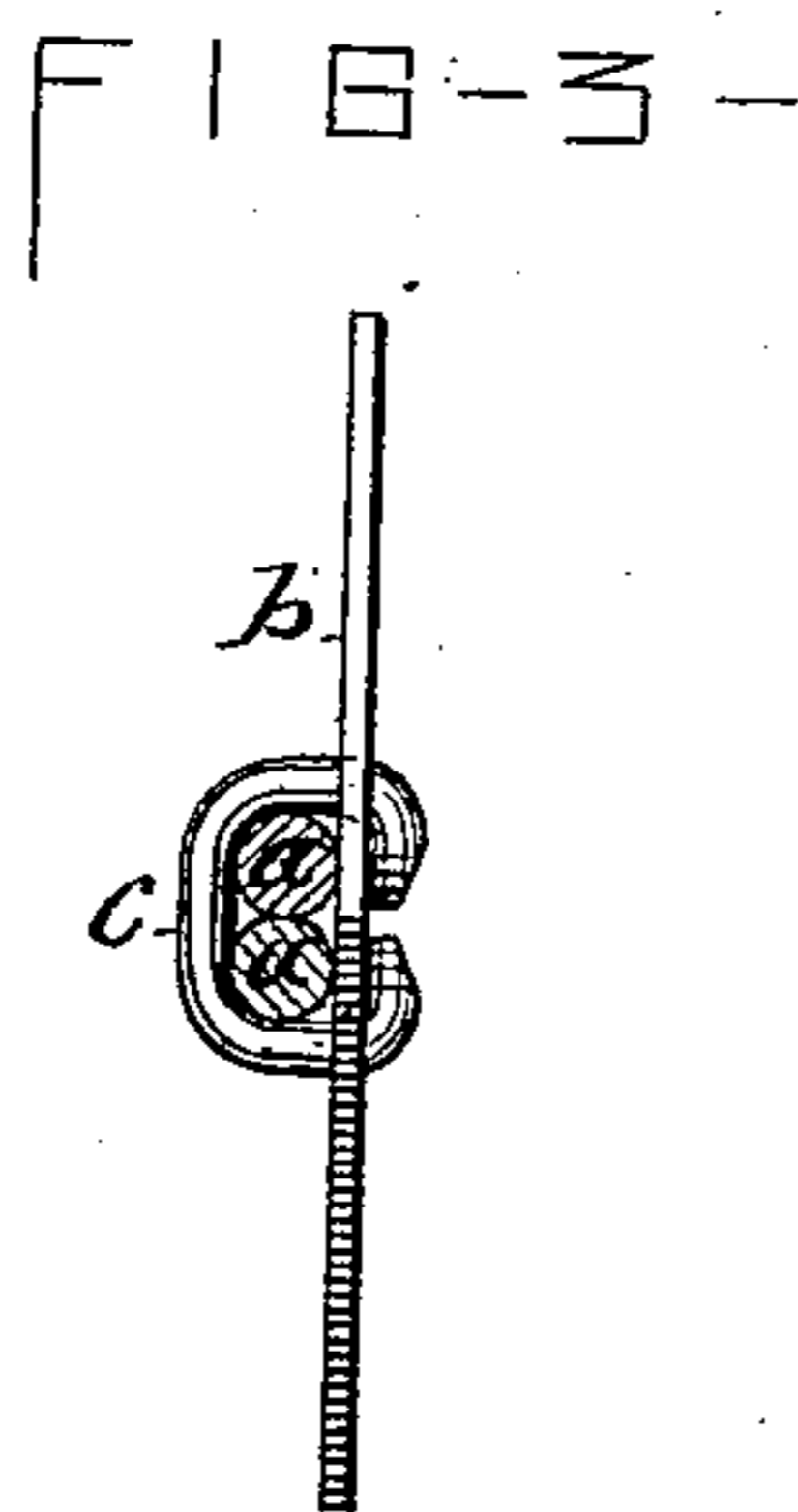
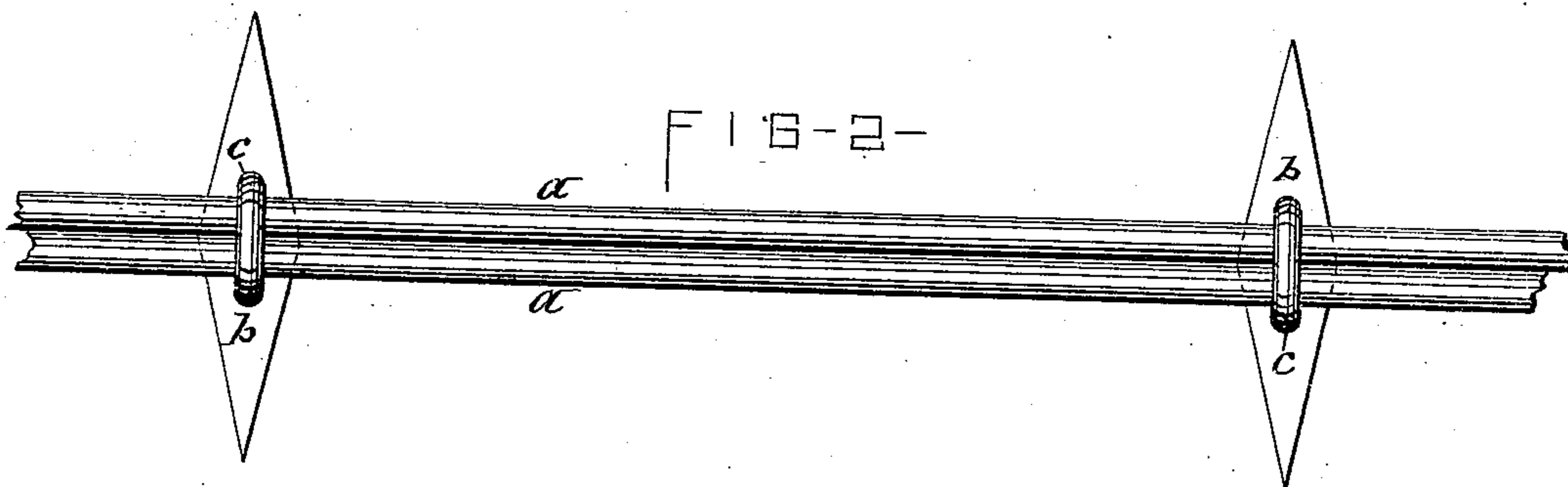
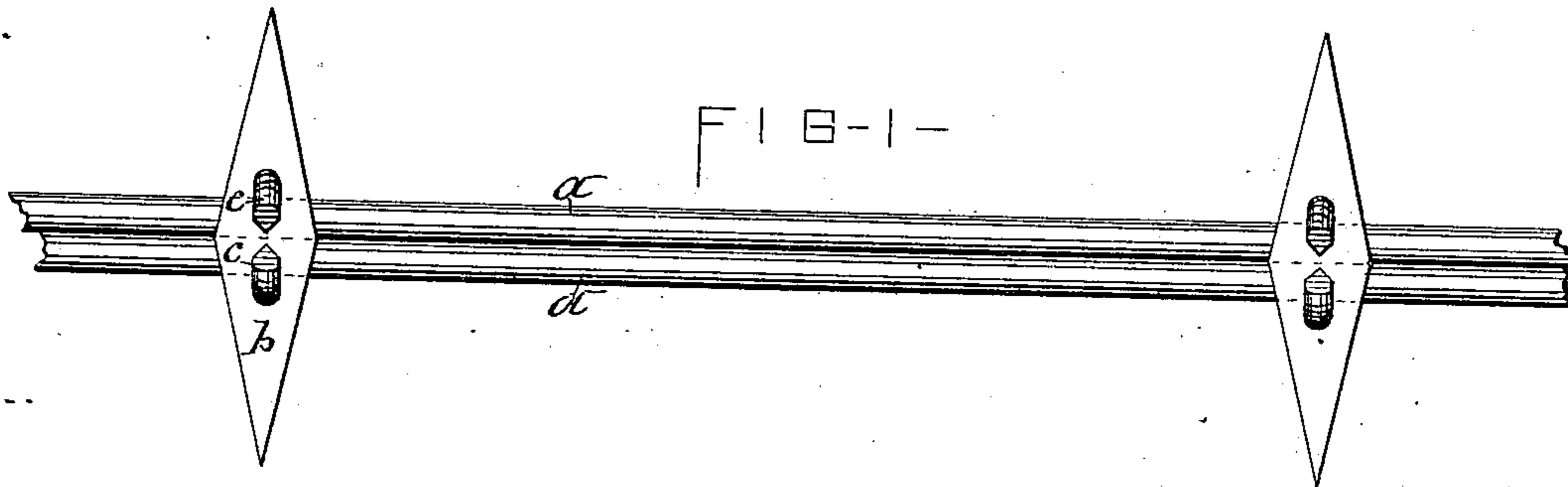
(No Model.)

H. A. DEVENDORF.

BARBED FENCE WIRE.

No. 272,534.

Patented Feb. 20, 1883.



WITNESSES—
Chas. C. Raymond.
F. H. Gibbs

INVENTOR—
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per H. A. Devendorf
his Atty.

UNITED STATES PATENT OFFICE.

HENRY A. DEVENDORF, OF PORT JACKSON, NEW YORK.

BARBED FENCE-WIRE.

SPECIFICATION forming part of Letters Patent No. 272,534, dated February 20, 1883.

Application filed September 19, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. DEVENDORF, of Port Jackson, in the county of Montgomery, in the State of New York, have invented new and useful Improvements in Barbed Fence-Wire, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention consists in a novel construction and arrangement of two or more straight fence-wires or metal straps arranged side by side, and connected at intervals of their length by a clip bar or plate extended across the said wires on one side thereof, and a clip applied across the opposite side of the wires and fastened with its extremities to the clip-bar, thereby producing from comparatively light wire or strap a strong and durable fencing material which is less liable to sag than other fence-wire or strap.

In the accompanying drawings, Figures 1 and 2 are front and rear views, respectively, of a section of my improved fence-wire on an enlarged scale; and Fig. 3 is a transverse section of the same.

Similar letters of reference indicate corresponding parts.

a a designate two straight fence-wires stretched from post to post in the usual manner; but in this case arranged side by side and in proximity to each other. These wires I connect with each other at proper intervals of their length by clasps in the form of a clip bar or plate, *b*, placed across one side of the two wires, and provided at the outside thereof with perforations, leaving the central portion of the clip-bar solid, and a clip or staple, *c*, applied to the opposite side of said wires, and of proper width to span across and embrace the same, the two extremities of the clip passing through holes in the clip-bar *b*, and being bent inward or toward each other and clinched on the solid central portion of the clip-bar, so as to firmly press the same on the wires, and thus effectually tie the wires in their position in relation

to each other and maintain the wires in their position in relation to each other. It will be observed that the straight wires *a a*, tied together side by side at proper intervals of their length, in the manner above described, are less liable to stretch and sag than the twisted wires hitherto used, and therefore admit of the use of lighter wires. Furthermore, said wires are less liable to twist and become entangled during the process of running them off the reel and applying them to the fence-posts.

By making the clip-bar *b* diamond shape and placing said bar on the wires *a*, so as to bring the acute angle of the former to project from the latter, simple and effective barbs are formed on the wires.

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

1. The combination of two or more straight fence-wires arranged side by side, and tied together at intervals of their length by barbed clasps encompassing said wires, and maintaining them in their position in relation to each other, substantially in the manner described and shown.

2. The combination of two or more straight wires arranged side by side, a clip-bar applied to one side of said wires, and provided at the outside thereof with perforations, and made solid between said perforations, and a clip or staple embracing the wires, and having its extremities passed through the clip-bar and clinched inward upon the solid central portion thereof, so as to press the same firmly on the wires, substantially as described and shown.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Port Jackson, in the county of Montgomery, in the State of New York, this 28th day of August, 1882.

HENRY A. DEVENDORF. [L. S.]

Witnesses:

S. A. LEWIS,

WM. STRONG.