

J. A. HALL.
Wire-Fences.

No. 157,391.

Patented Dec. 1, 1874.

Fig 1

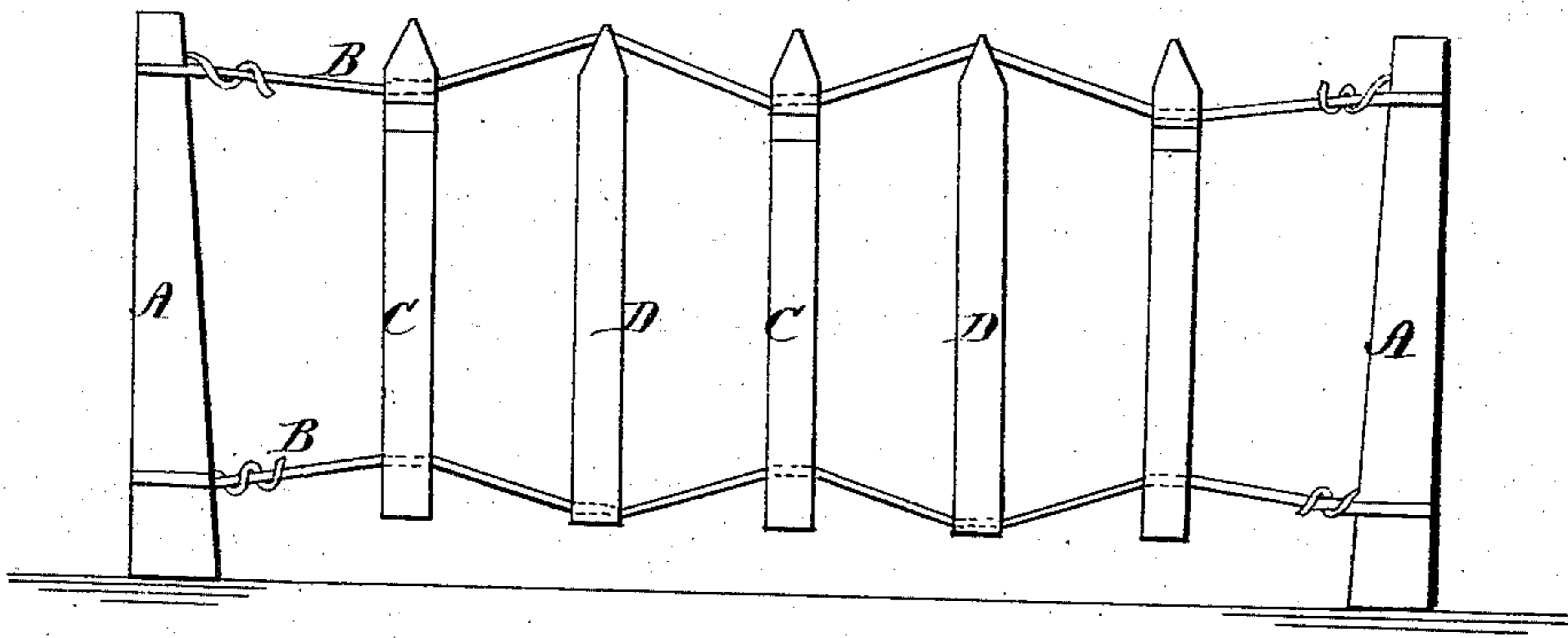


Fig 2

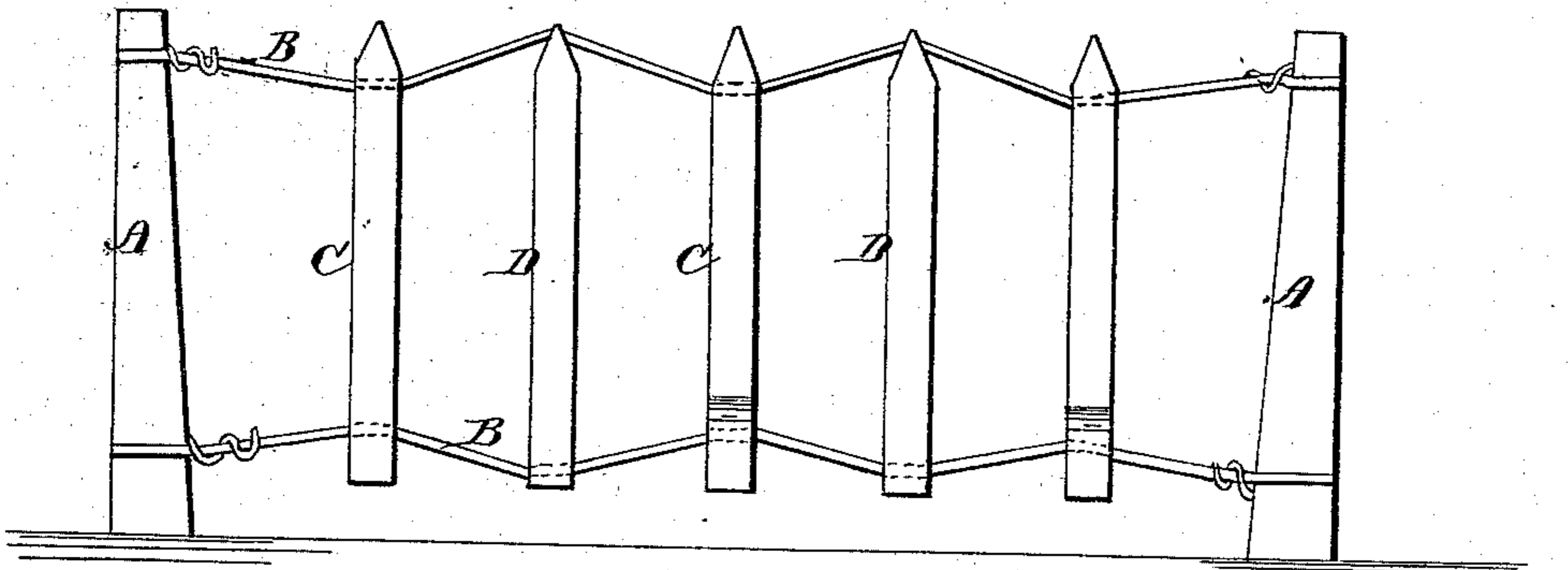
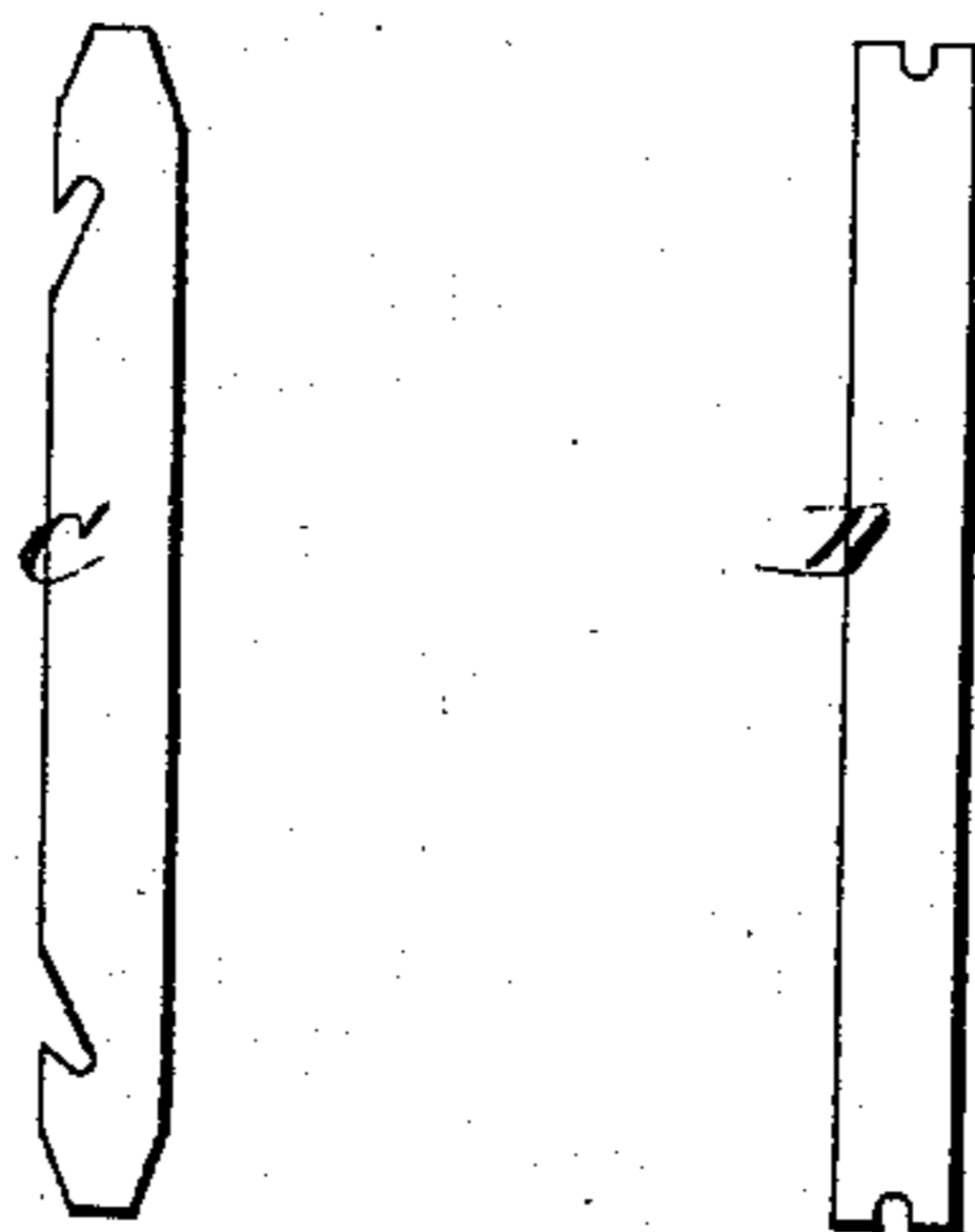


Fig 3



WITNESSES.

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UNITED STATES PATENT OFFICE.

JOHN A. HALL, OF LINDLEY, MISSOURI.

IMPROVEMENT IN WIRE FENCES.

Specification forming part of Letters Patent No. **157,391**, dated December 1, 1874; application filed May 9, 1874.

To all whom it may concern:

Be it known that I, JOHN A. HALL, of Lindley, in the county of Grundy and in the State of Missouri, have invented certain new and useful Improvements in Fences; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the peculiar construction and arrangement of the alternate slats of a fence, in combination with top and bottom wires to hold them in position.

In the annexed drawings, Figures 1 and 2 represent side elevations of the fence, and Fig. 3 a view of the two slats used.

In the drawings, A A represent the posts of the fence, which may be secured in the ground in any of the known and usual ways. B B represent two wires of suitable size, which pass from post to post, and secured to each, one being secured near the bottom and the other near the top of the posts. C and D represent the fence-slats, which are constructed as represented, one of said slats having notches in its top and bottom to receive the wire, and the other having notches in its edge, one near the top and the other near the bottom. These notches may be both made on the same side, or one may be cut on one side and the other on the other side.

The slats are confined as follows: The wires are caught top and bottom in the notches of one slat, C. Then, the next slat being a little longer, the wires are caught in its notches in its ends. These slats press the wires apart. The next slat, C, is then caught into the wires, drawing them together, or slightly toward each other. Then the next slat, D, is inserted, pushing the wires apart again, and so on, each slat C drawing the wires toward each other, and each slat D pushing them from each other. Thus the slats are held by the torsion of the wires.

It will be seen that this is a very simple and easily-constructed fence.

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

A fence-panel consisting of end posts, with upper and lower horizontal wires B B secured to said posts, pickets C C, with notches on their sides, and pickets D D, with notches on their tops and bottoms, the pickets C and D alternating, and having the wires passing through their respective notches, all substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 21st day of March, 1874.

J. A. HALL.

Witnesses:

C. L. EVERT,
GEORGE T. MOBERLY.