

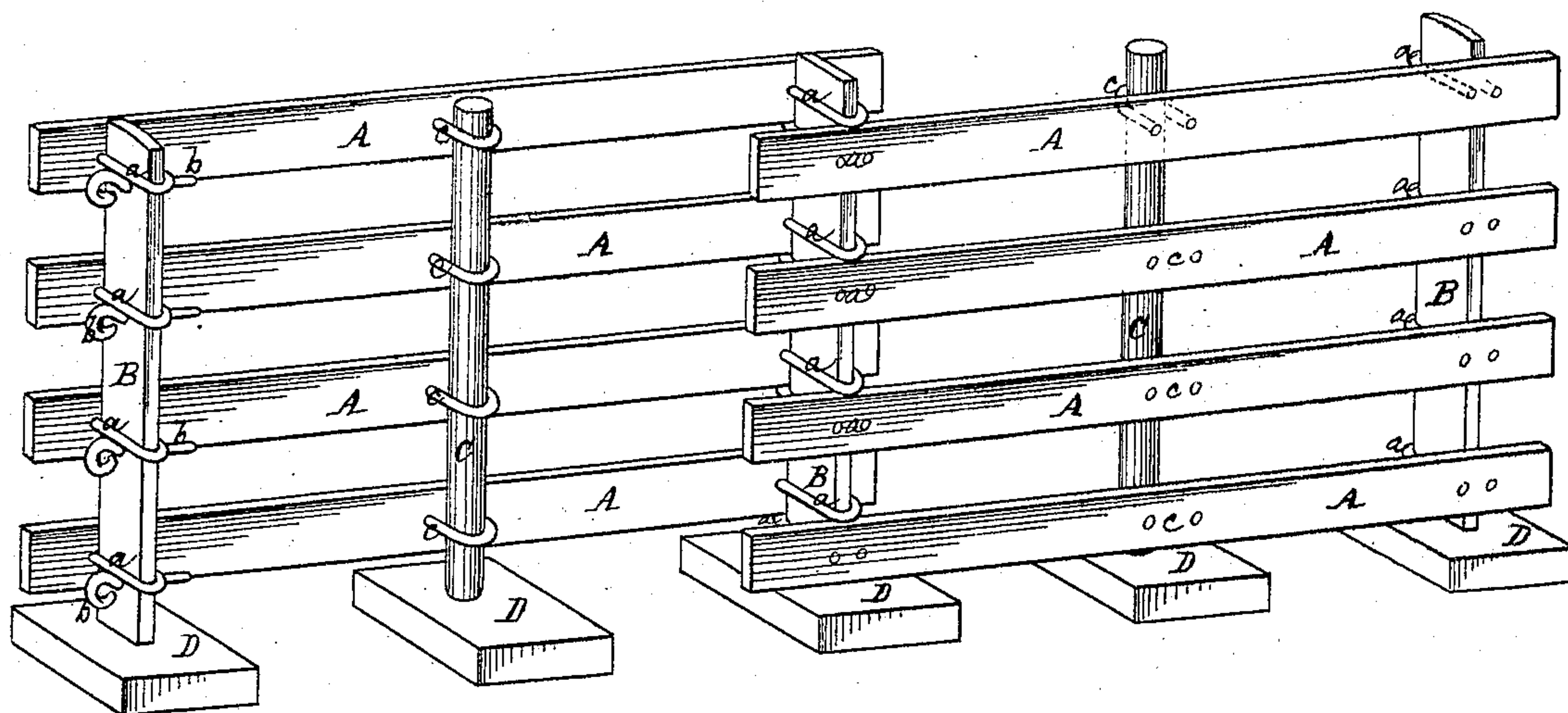
(52.)

CORTLAND E. BROWN.

Improvement in Fences.

No. 121,448.

Patented Dec. 5, 1871.



Witnesses.

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Inventor.

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UNITED STATES PATENT OFFICE

CORTLAND E. BROWN, OF PAMELIA, NEW YORK.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 121,448, dated December 5, 1871.

To all whom it may concern:

Be it known that I, CORTLAND E. BROWN, of Pamela, Jefferson county, New York, have invented certain new and useful Improvements in Fences, of which the following is a specification:

My invention is designed to furnish a cheap and durable fence, and one which may be set up or taken down and transported from place to place with ease and expedition. The invention consists of a fence composed of boards or bars of ordinary or suitable construction and form, provided with staples or metallic loops, which fit and are supported at proper intervals apart upon posts, the boards being arranged in panels in the manner hereinafter described.

The manner in which my invention is or may be carried into effect will be readily understood by reference to the accompanying drawing, which represents a perspective view of a portion of a fence, consisting of two panels, made in accordance with my invention.

The boards or bars of which the body of the fence is composed are indicated at A. Each one is provided at or near each end with a metallic loop or staple, *a*, which staples are shaped to fit posts B, placed at a distance apart equal to the length required for a fence-panel. If the panel is a long one, and consequently the posts B are too far apart to properly stiffen the boards A, an intermediate post, C, can be placed in the center of each panel, upon which intermediate loops or staples *c* attached to the boards will fit. The end staples of the boards rest upon transverse pins *b* in the posts B, which pins are placed at such distances apart, and are so arranged throughout the fence in relation to each other as to hold the boards A at the proper distance apart and parallel with one another. The pins are of course removable, so as to permit the panels to be built up.

The manner in which the fence is set up will be readily understood without extended explanation by an inspection of the drawing. It will be seen that each post B, as indicated at the mid-

dle post in the drawing, can support the adjoining ends of the boards of two neighboring panels, and that the panels face alternately in opposite directions. The staples at the inner ends of the boards of the right-hand panel rest on the transverse pins, while the contiguous ends and staples of the boards of the adjoining panel rest upon the corresponding staples and ends of the boards of said right-hand panel, so that each pin in the middle post B serves to support the ends of two adjoining boards.

The posts can be made of metal or other material, and are fastened and set into stone bases D, which should be of greater height and less superficial area on top than represented, in order to allow them to be planted firmly and readily in the ground.

A fence thus made can be readily set up or taken down and transported from place to place, the boards being easily removed and the stone bases and posts taken up from the ground and carried to any desired spot. It is not expensive, and is strong and durable.

Having described my invention, and the manner in which the same is or may be carried into effect, what I claim, and desire to secure by Letters Patent, is—

1. The combination of the boards A and the staples with which they are provided with posts B and the transverse pins for supporting the boards, said parts being set up and arranged in panels, as herein shown and described.

2. In combination with the boards A, provided with staples fitting the posts B and resting on pins projecting from said posts, the intermediate posts C and staples *c*, substantially as herein shown and set forth.

In testimony whereof I have signed my name to this specification before two subscribing witnesses.

CORTLAND E. BROWN.

Witnesses:

ANSON E. YORK,

WM. W. STARKWEATHER.

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