

(No Model.)

H. S. STERNBERGER.

CRATE FOR MATTRESSES AND BEDDING.

No. 299,871.

Patented June 3, 1884.

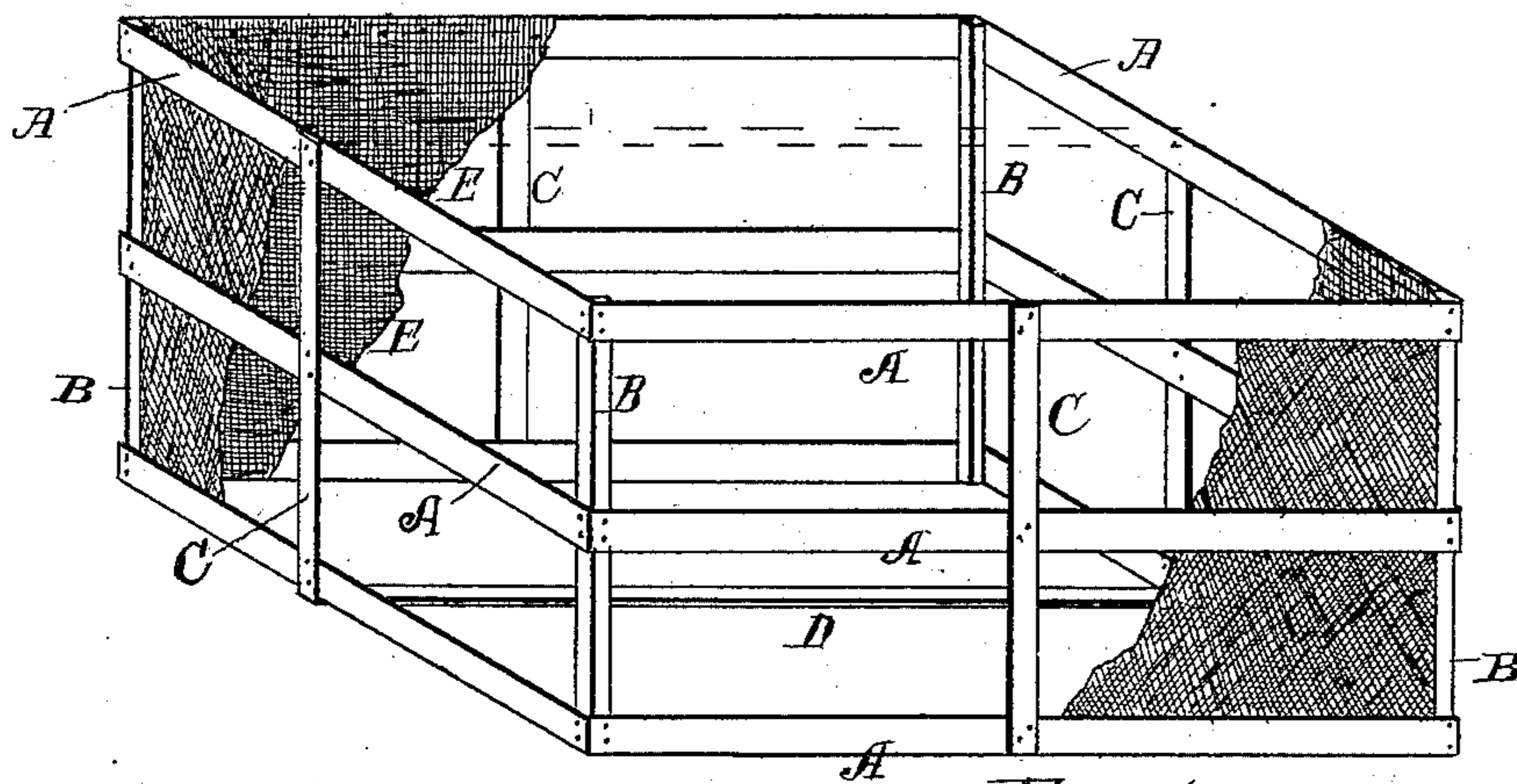


Fig. 1.

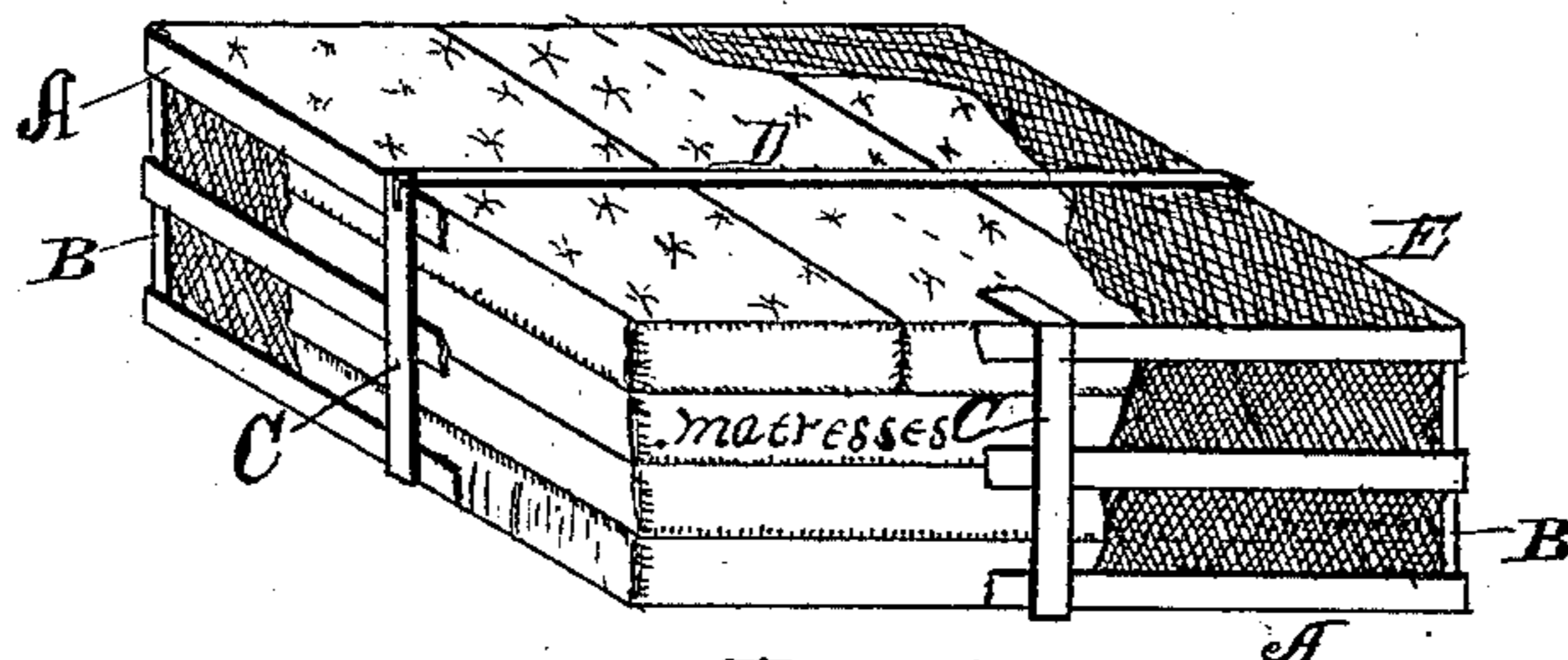


Fig. 2.

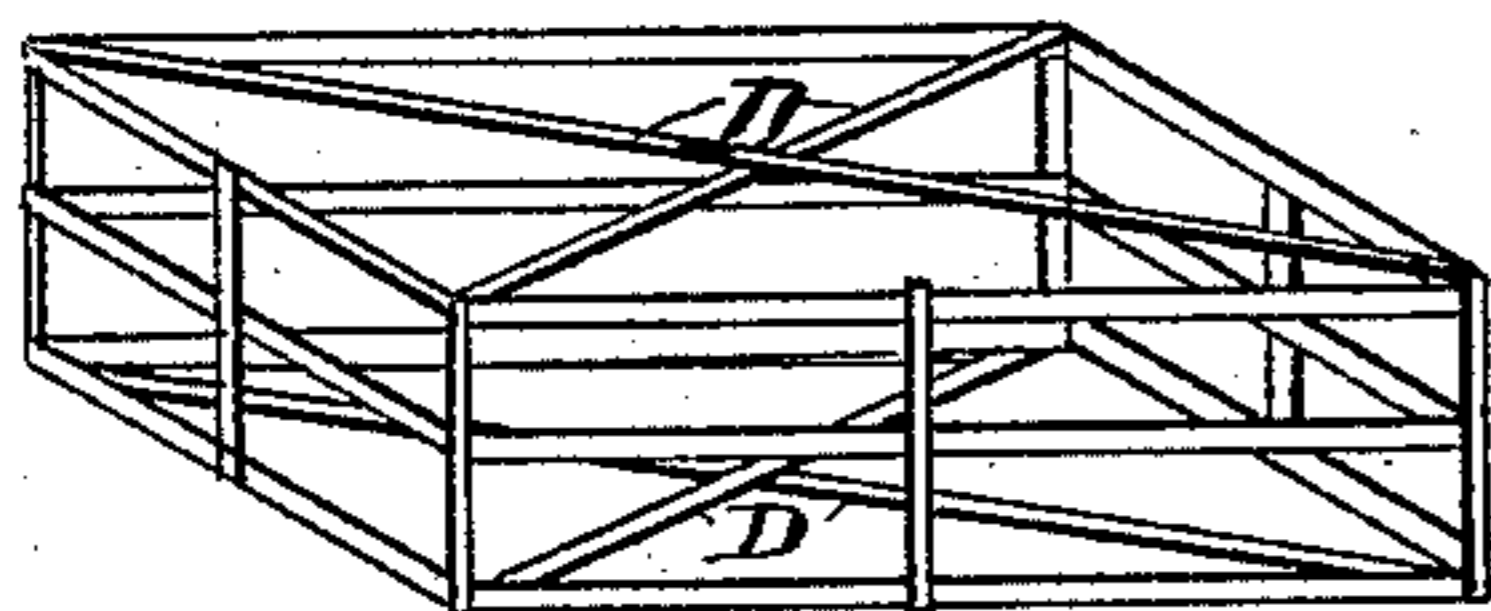


Fig. 4.

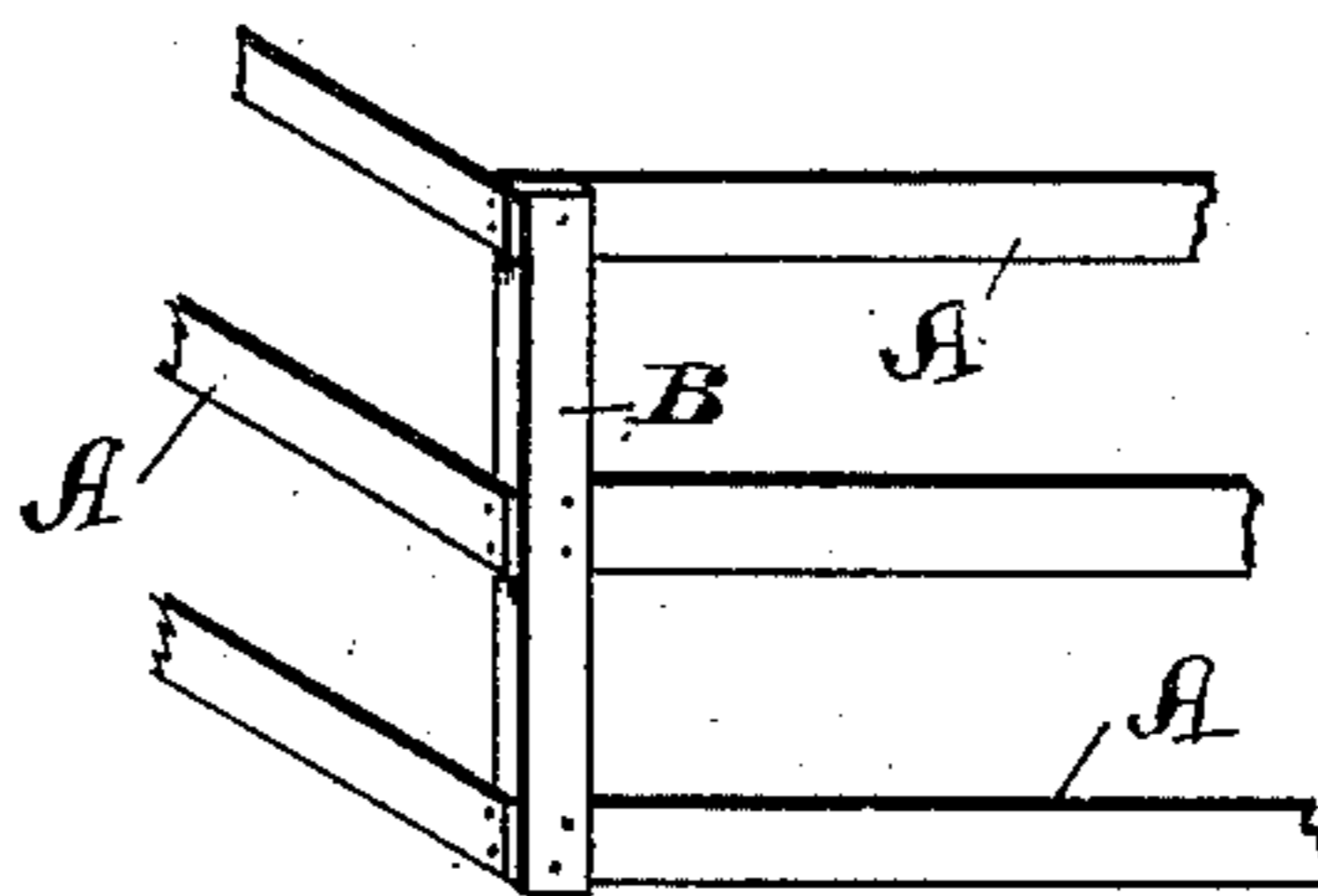


Fig. 3.

WITNESSES:

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HERMAN S. STERNBERGER, OF PIQUA, OHIO.

CRATE FOR MATTRESSES AND BEDDING.

SPECIFICATION forming part of Letters Patent No. 299,871, dated June 3, 1884.

Application filed January 28, 1884. (No model.)

To all whom it may concern:

Be it known that I, HERMAN S. STERNBERGER, of Piqua, in the county of Miami and State of Ohio, have invented a new and useful Improvement in Crates for Mattresses and Bedding, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of the crate, showing the lining in part. Fig. 2 is a view of the crate, showing the mattress packed therein. Fig. 3 is a view of a corner-section, and Fig. 4 a view of modified form of the crate.

The object of the present invention is to construct a shipping-crate for mattresses and bedding so arranged that the goods in transit will not become soiled by contact with external objects and not liable to have the corners damaged or be pressed out of shape. The usual manner of packing goods of this description for transportation is to bale them, using for the covering material ducking, burlap, or other coarse strong material. In this condition they are frequently placed in a car containing oil or in contact with greasy substances, so that the covering becomes soiled and the contents damaged, or the package is crushed and the corners of the mattress and bedding pressed out of shape. For the purpose, therefore, of making a neat, easily-constructed, and cheap package I have invented the herein-described crate, all of which will now be set forth in detail.

In the accompanying drawings, A represents the horizontal side pieces forming the crate, and B the corner-posts. These posts may be placed on the inside, as shown in Fig. 1, or on the outside, as shown in Fig. 3. Vertical braces or stiffening-pieces C are placed on the sides, and cross-pieces D placed on the top and bottom.

Preparatory to placing the mattresses in the crate, I line the entire inner side of the frame thus made with canvas, burlap, or straw-board material, E. This is tacked flat and permanently to the inside of the frame or crate, af-

ter which the mattresses are placed in position and a covering of straw-board, burlap, or canvas placed on top, and the top cross-pieces D nailed on.

It will be observed that by this arrangement the canvas covering or lining, being on the inside, is removed from any external object as far as the thickness of the crate-bars; hence the mattresses or bedding cannot come in contact with surrounding objects, and will not, therefore, be soiled, however oily the surrounding objects may be.

By having the canvas, straw-board, or burlap securely tacked to the frame on all sides, the crate is strengthened, so that no other bracing is required, which would otherwise be necessary.

It is also obvious that mattresses and bedding thus packed will always retain their shape and can be removed from the crate in good mercantile form.

As shown in Fig. 4, the upper and lower bars, D, may be placed across the crate in any manner best suited for the purpose.

I am aware that transportation cases or crates for fruit have been made having an interior curved or bulging lining for keeping the fruit from the sides of the case or crate, and I do not claim such device or construction.

I do not lay any special claim to the manner of constructing the crate; but

What I claim is—

A crate for transporting mattresses and like square-shaped articles, consisting of the side pieces, A, the corner-posts B, vertical braces C, the top and bottom cross-pieces, D, and the lining E, secured flatly and permanently to the inside of the frame, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand, this 29th day of December, 1883, in the presence of witnesses.

HERMAN S. STERNBERGER.

Witnesses:

H. C. GIAPPLIN,
W. E. MUNGER.