

CORNELIUS VANDEUSEN.
Improvement in Bed Bottoms.

No. 119,727.

Patented Oct. 10, 1871.

Fig. 1.

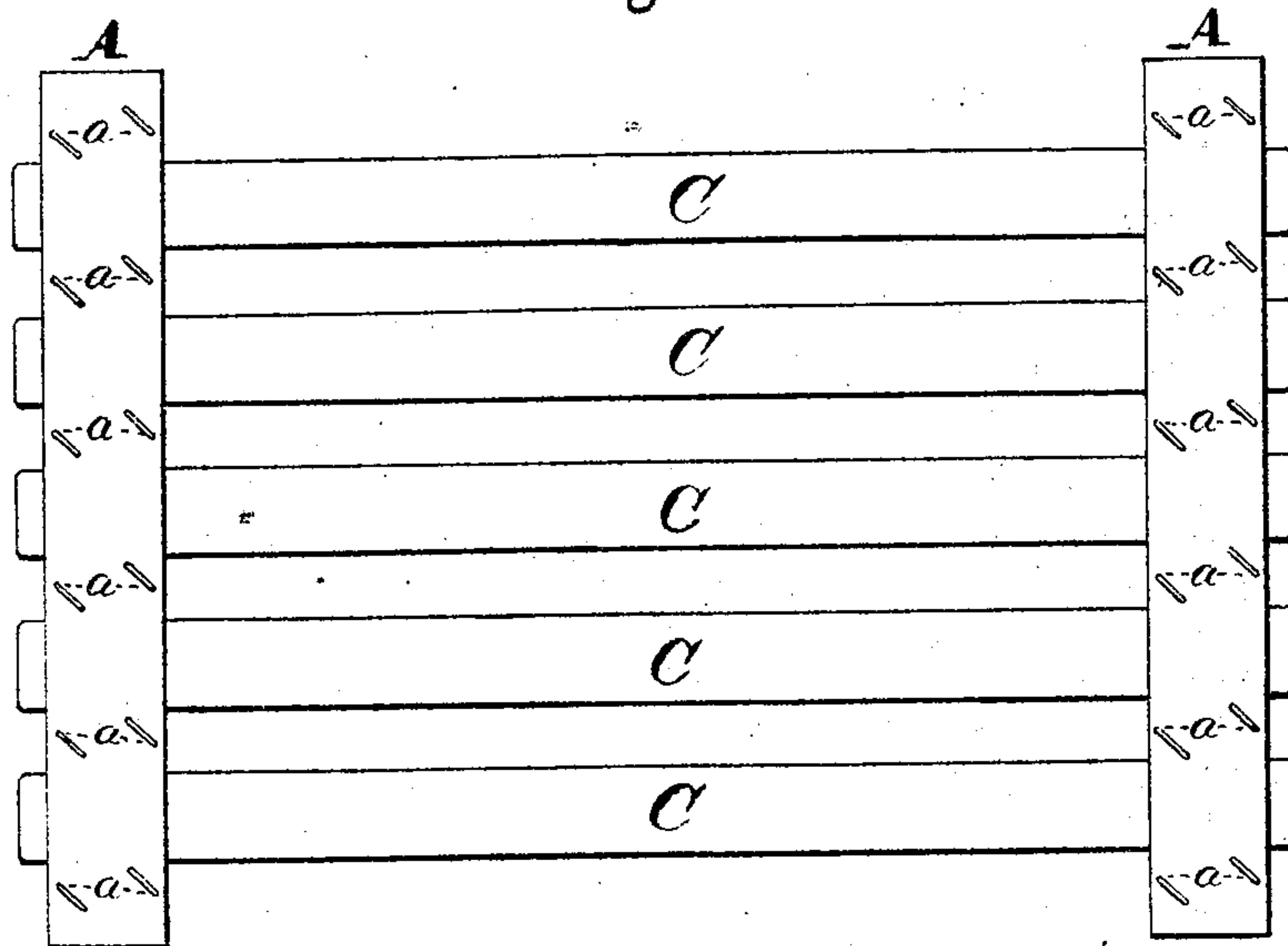
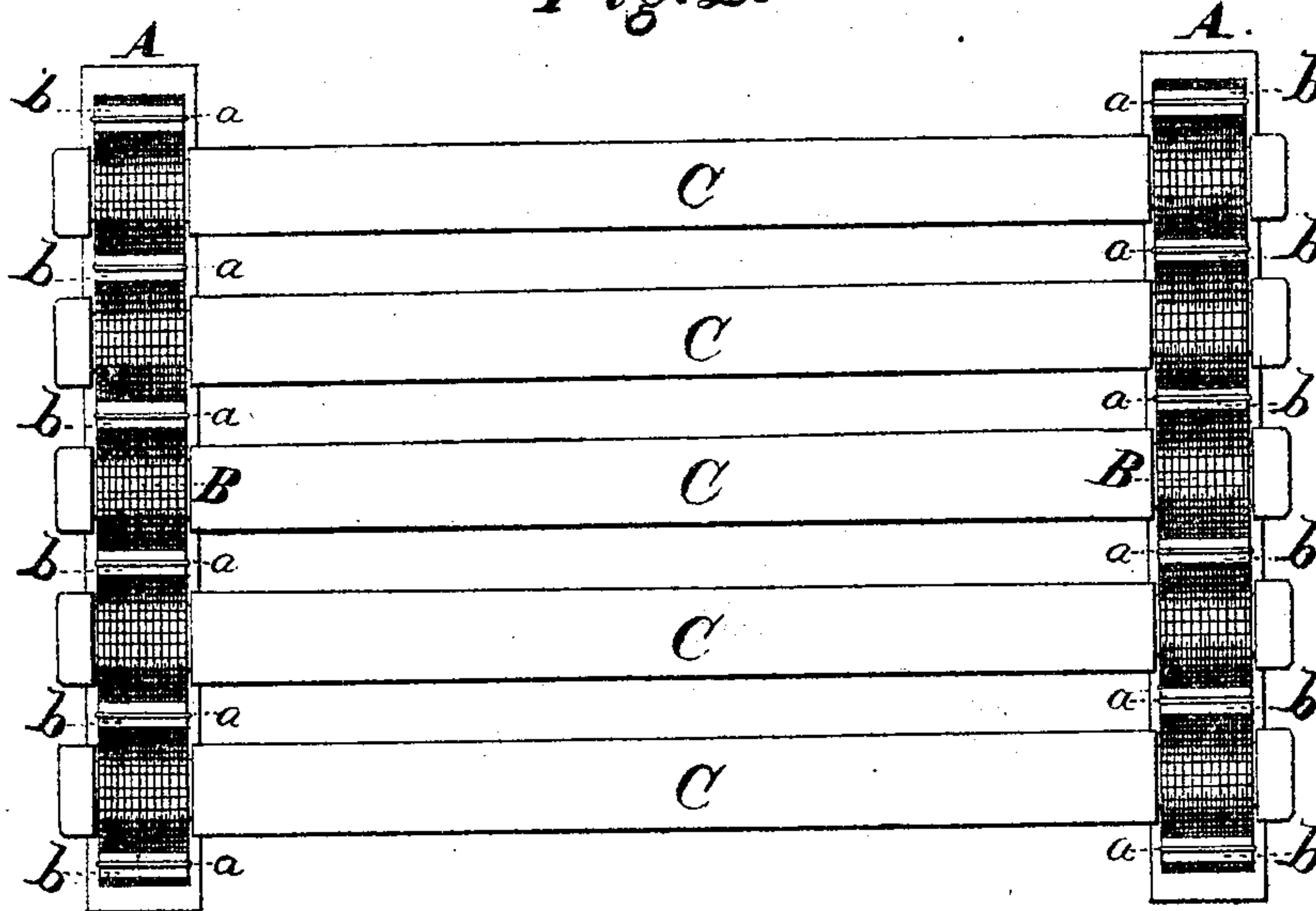


Fig. 2.



Witnesses.

*John C. Van, Densen
Alexander Clapp*

Inventor.

Cornelius Van Densen

UNITED STATES PATENT OFFICE.

CORNELIUS VAN DEUSEN, OF CLARKSVILLE, NEW YORK.

IMPROVEMENT IN BED-BOTTOMS.

Specification forming part of Letters Patent No. 119,727, dated October 10, 1871.

To all whom it may concern:

Be it known that I, CORNELIUS VAN DEUSEN, of Clarksville, in the county of Albany and State of New York, have invented a certain new and useful Improvement in Spring-Bed Bottoms, of which the following is a full, clear, and exact description:

My invention relates to that class of bed-bottoms in which the slats have an elastic bearing. The object of my invention is to prevent the elastic webbing being cut or injured by the staples and to keep it from becoming rust-eaten; and the improvement consists in separating the webbing from the staples by interposing strips of leather or other suitable material.

Figure 1 of the accompanying drawing represents a plan or top view of my improved bed-bottom, and Fig. 2 a view of the under side.

A A are cross-pieces, to which elastic webbing B B is secured by means of staples *a*, which embrace the webbing, pass through the cross-piece, and clinch on the upper side. Strips of leather, *b*, are interposed between the staples and webbing, to prevent the staples weakening or diminishing the strength of the webbing, and also to

prevent rust from the staples coming in contact with the webbing, and thereby make it more durable than though they were allowed to come in contact, as has been done heretofore. The slats C are notched and rounded somewhat where they bear upon the webbing, and may easily be turned bottom side up when they become too much warped or bent downward. The bed-bottom may be kept in its proper position in relation to a bedstead-frame by allowing the ends of the cross pieces to rest upon suitable brackets secured to the side pieces of the bedstead, or in any other well-known way.

I am aware that spring bed-bottoms are old, and do not broadly claim such device; but

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the cross pieces A A, elastic webbing B B, strips *b*, staples *a*, and slats C, substantially as described and for the purpose set forth.

CORNELIUS VAN DEUSEN.

Witnesses:

JOHN E. VAN DEUSEN,
ALEXANDER CLAPP.

(35)