F. P. EDMANS.

BED-BOTTOM.

No. 193,148. Patented July 17, 1877.

*Fig. 1.*

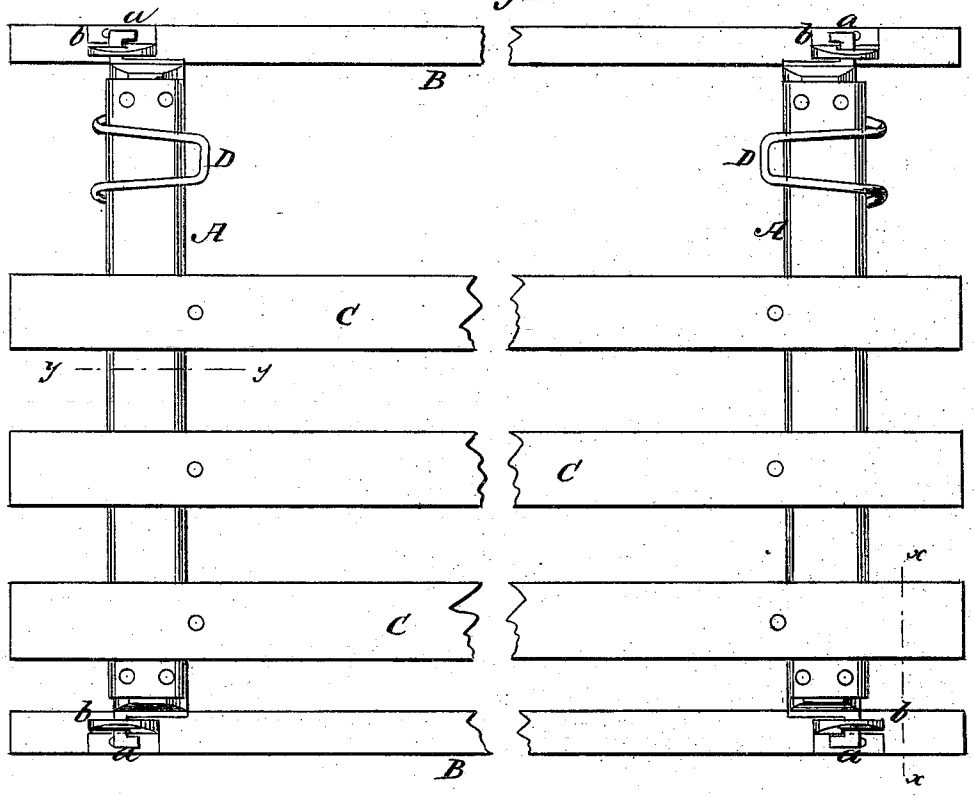



*Fig. 2.*

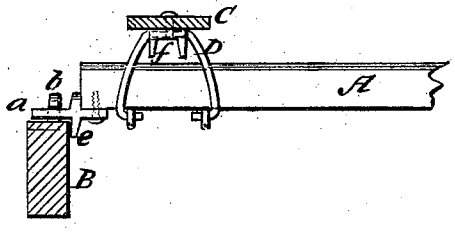
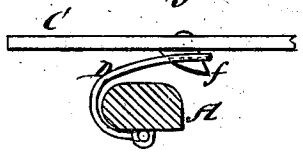



*Fig. 3.*




WITNESSES:

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# UNITED STATES PATENT OFFICE.

FREDRICK P. EDMANS, OF TROY, NEW YORK.

## IMPROVEMENT IN BED-BOTTOMS.

Specification forming part of Letters Patent No. **193,148**, dated July 17, 1877; application filed May 28, 1877.

*To all whom it may concern:*

Be it known that I, FREDRICK P. EDMANS, of Troy, in the county of Rensselaer and State of New York, have invented a new and Improved Bed-Bottom, of which the following is a specification:

This invention has relation to spring bed-bottoms; and the nature of my invention consists in looped C-shaped springs fixed to and overhanging the head and foot cross-rails, in combination with angular hooking-blocks fixed to the slats, as will be hereinafter explained.

In the annexed drawings, Figure 1 is a top view of the improved bed-bottom, with one slat removed and the others partly broken away. Figs. 2 and 3 are sections in detail.

Similar letters of reference indicate corresponding parts.

The letters A A designate the head and foot cross-rails, which have hooks *a a* secured to their ends, and designed for engaging with hooks *b b*, fixed upon the side rails B B. The hooked plates *a a* have shoulders *e e* formed on their bottoms, which abut against the side rails, and give steadiness to the bed-bottom when the parts are together. D D designate C-shaped springs, which are permanently secured to the lower sides of the rails B by means of staples, and curved upward and over these rails, as shown in Figs. 1 and 3. The free looped ends of the springs D are adapted to receive and engage with the beveled ends of angular blocks *f f*, which are notched longitudinally and rigidly secured to the bottom of the slats C, near the ends thereof. The blocks *f* are adjusted on their slats in such relation to the overhanging looped ends of the springs, when the rails B B are fixed in their places, that the said blocks will firmly hold their places without rattling.

It will be seen from the above description that I have a substantial and cheap bed-bottom, which can be easily taken to pieces and put together, and which can be packed away in a very small space.

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

In combination with the C-shaped springs D and angular hooking-blocks *f*, the shouldered hooks *a* on end rails A, and hooks *b* on side rails B, substantially as described.

FREDRICK P. EDMANS.

Witnesses:

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