

J. BARRON.
SPRING BED-BOTTOMS.

No. 183,105.

Patented Oct. 10, 1876.

Fig. 1.

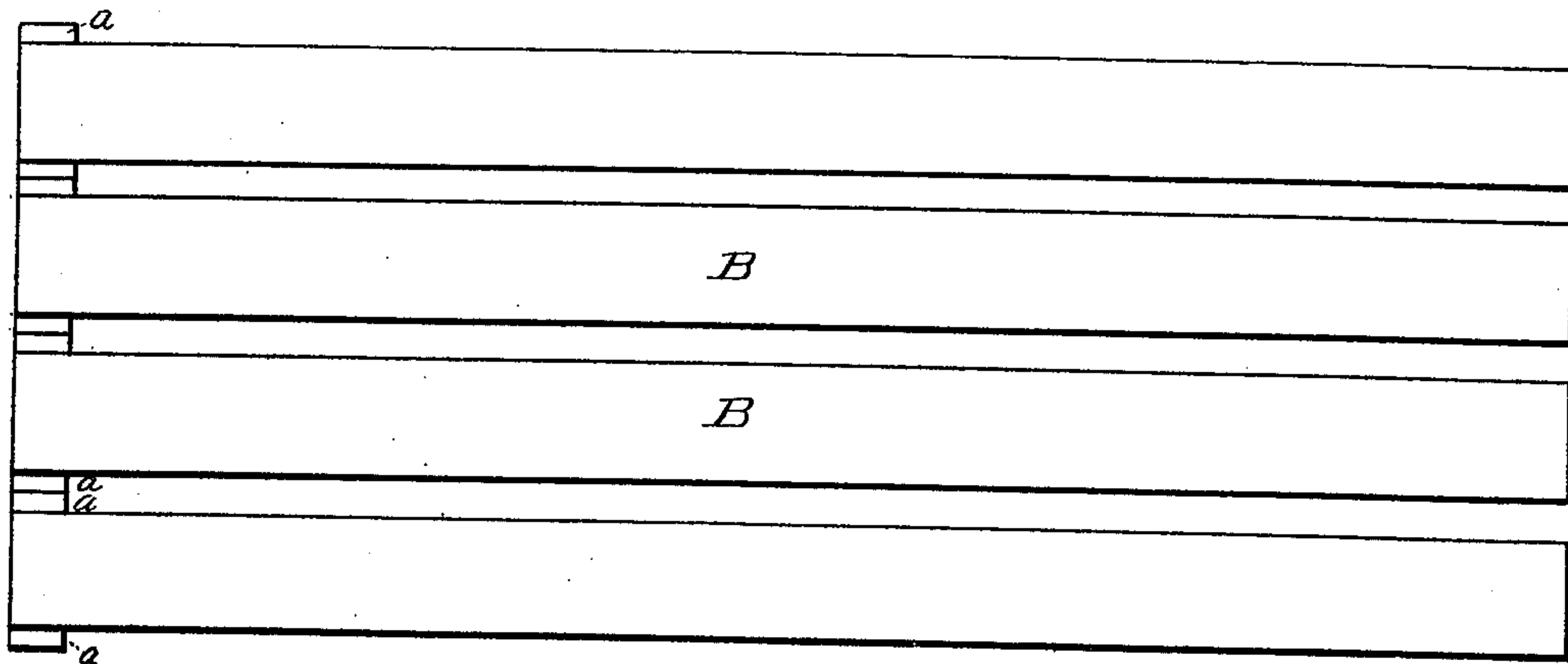
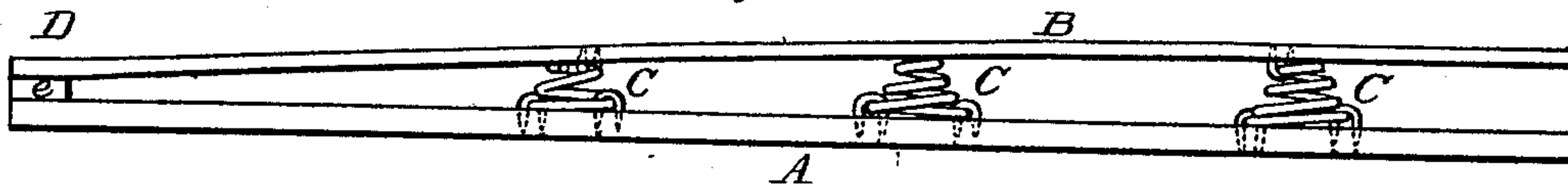


Fig. 2.



WITNESSES

Villette Anderson.
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UNITED STATES PATENT OFFICE.

JOHN BARRON, OF BATAVIA, NEW YORK.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. **183,105**, dated October 10, 1876; application filed August 5, 1876.

To all whom it may concern:

Be it known that I, JOHN BARRON, of Batavia, in the county of Genesee and State of New York, have invented a new and valuable Improvement in Spring Bed-Bottoms; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a plan view of the bed-bottom, showing the separating-blocks. Fig. 2 is a side view of a section, showing the upper and lower slats and the connected foot.

This invention has relation to spring bed-bottoms; and it consists in the mode of keeping the slats in place and at the proper distance from each other by means of separating-blocks attached thereto, as hereinafter fully shown and described.

In the accompanying drawings, the letter A designates the lower or main slat of the section, and B the upper slat, which is designed to be lighter and more elastic than the lower one. Between the two are arranged the springs C, which are suitably seated and secured. D represents the foot of the section, where the upper and lower slats are connected

either directly or by means of an intermediate block, *e*, introduced between the ends of the slats. This block may be of any desired thickness, so that the pitch of the bed or the height of the foot may be easily regulated.

a indicates the ends of the blocks *e*, or any suitable transverse blocks or bars attached to the slats, said ends being designed to project beyond the sides of the slats, and abut either against each other or against the edges of the adjacent slats, and thus serve to keep them all at the proper distance from each other. This mode of keeping the slats in position avoids notches or other fastenings, which are expensive in construction and difficult to keep clean.

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

Bed-bottom slats provided with the separating blocks or extensions *a*, projecting beyond their sides, and adapted to abut against each other to keep the slats at the proper distance apart, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN BARRON.

Witnesses:

JOHN B. CROSBY,
THOS. H. BARRON.