

FREDERICK P. BALDWIN & CHARLES T. SEGAR.

Improvement in Spring Bed Bottoms.

No. 119,688.

Patented Oct. 10, 1871.

Fig: 1.

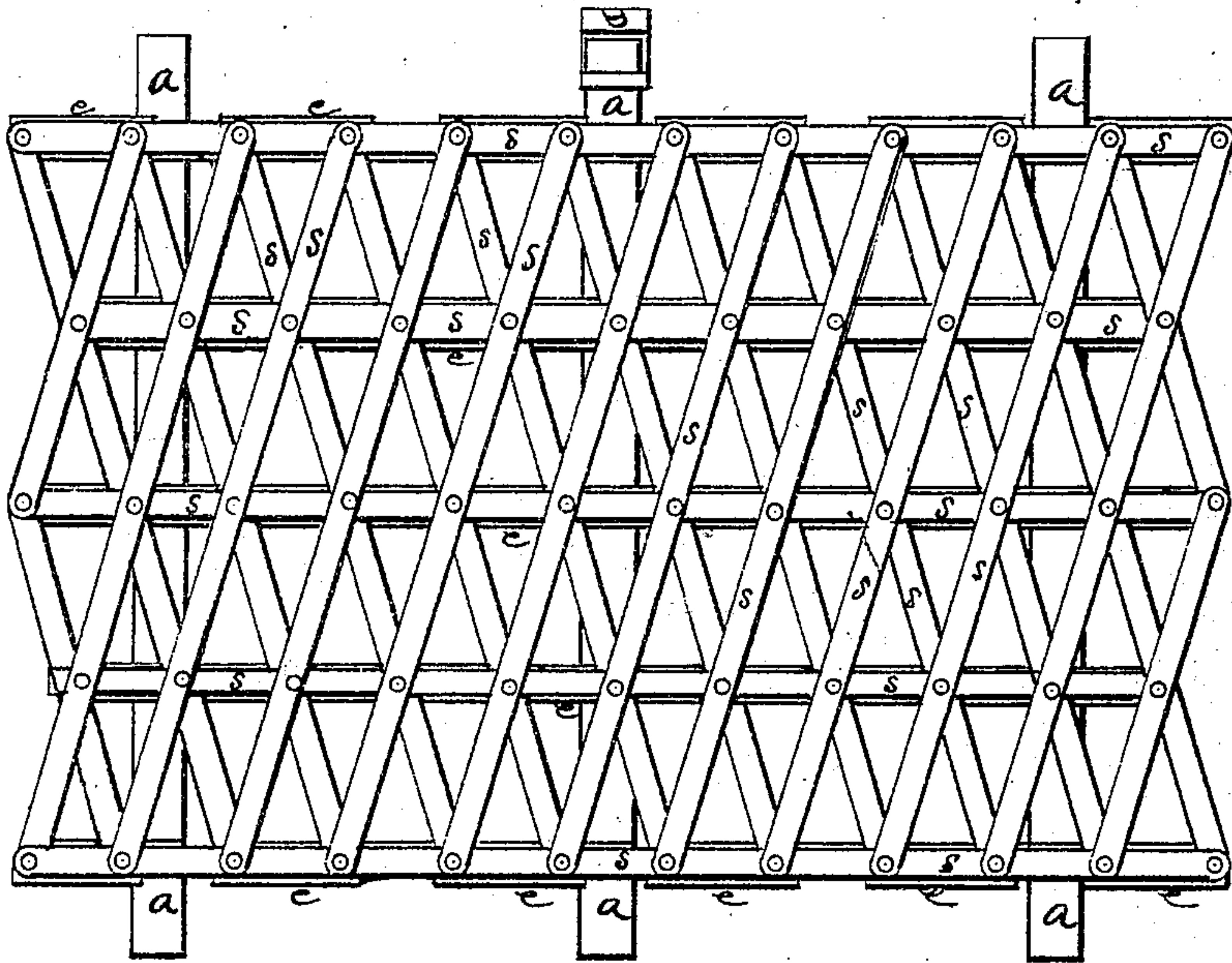
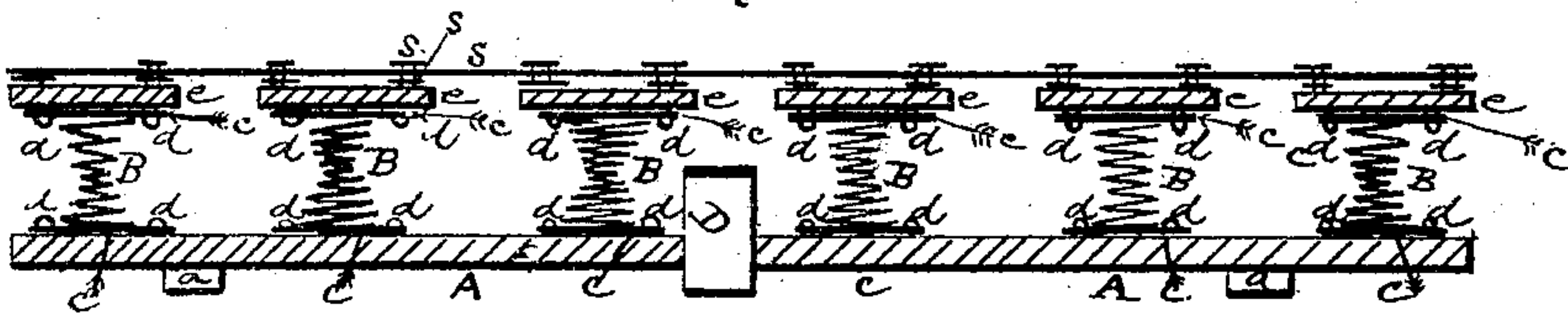


Fig 2.



Witnesses,

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UNITED STATES PATENT OFFICE.

FREDERICK P. BALDWIN AND CHARLES T. SEGAR, OF UTICA, NEW YORK.

IMPROVEMENT IN SPRING BED-BOTTOMS.

Specification forming part of Letters Patent No. 119,688, dated October 10, 1871.

To all whom it may concern:

Be it known that we, FREDERICK P. BALDWIN and CHARLES T. SEGAR, of Utica, State of New York, have invented certain Improvements in Spring Bed-Bottoms, of which the following is a specification:

The object of our invention is to produce spring bed-bottoms which shall be stronger, more durable, and more elastic than any spring bed-bottom heretofore constructed, reference being had to the accompanying drawing.

Figure 1 is a plan view of our invention. Fig. 2 is a side view of the same.

To the bottom proper A, consisting of wooden slats *a a*, which are held together by cross slats *b b*, are India-rubber cushions *c c*, placed at certain convenient distances from each other, which are fastened to the slats by the aid of screws *d d*. Spiral springs B B are placed on the top of these said India-rubber cushions by the aid of hooks or staples, which penetrate into the wood below. The top part C of our improved spring bed-bottom consists of metal strips *s s* which are riveted together, as represented. To this top part are bolted short wooden slats *e e*, which are

thus independent of each other. To these slats *e e* are again fastened India-rubber cushions *c c*, of the same shape as those to the bottom part, fastened on which again the upper part of the spiral springs B B rest, and are again held to the rubber cushions and the short slats *e e* by the aid of hooks or staples. For the purpose of hanging and lowering our spring bed-bottom we place on the bottom cross-slats iron or metal supporters D, which we find in practice to be much superior to placing a spring bed-bottom on wooden slats as is generally done.

Having thus fully described our improved spring bed-bottom, we wish to claim—

A spring bed-bottom, constructed as hereinbefore set forth and described, where the India-rubber cushions *c c* are used in combination with the springs B B and the metallic strips *s s*, the short wooden slats *e e*, and the support D, all for the purpose specified.

F. P. BALDWIN.
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Witnesses:

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