

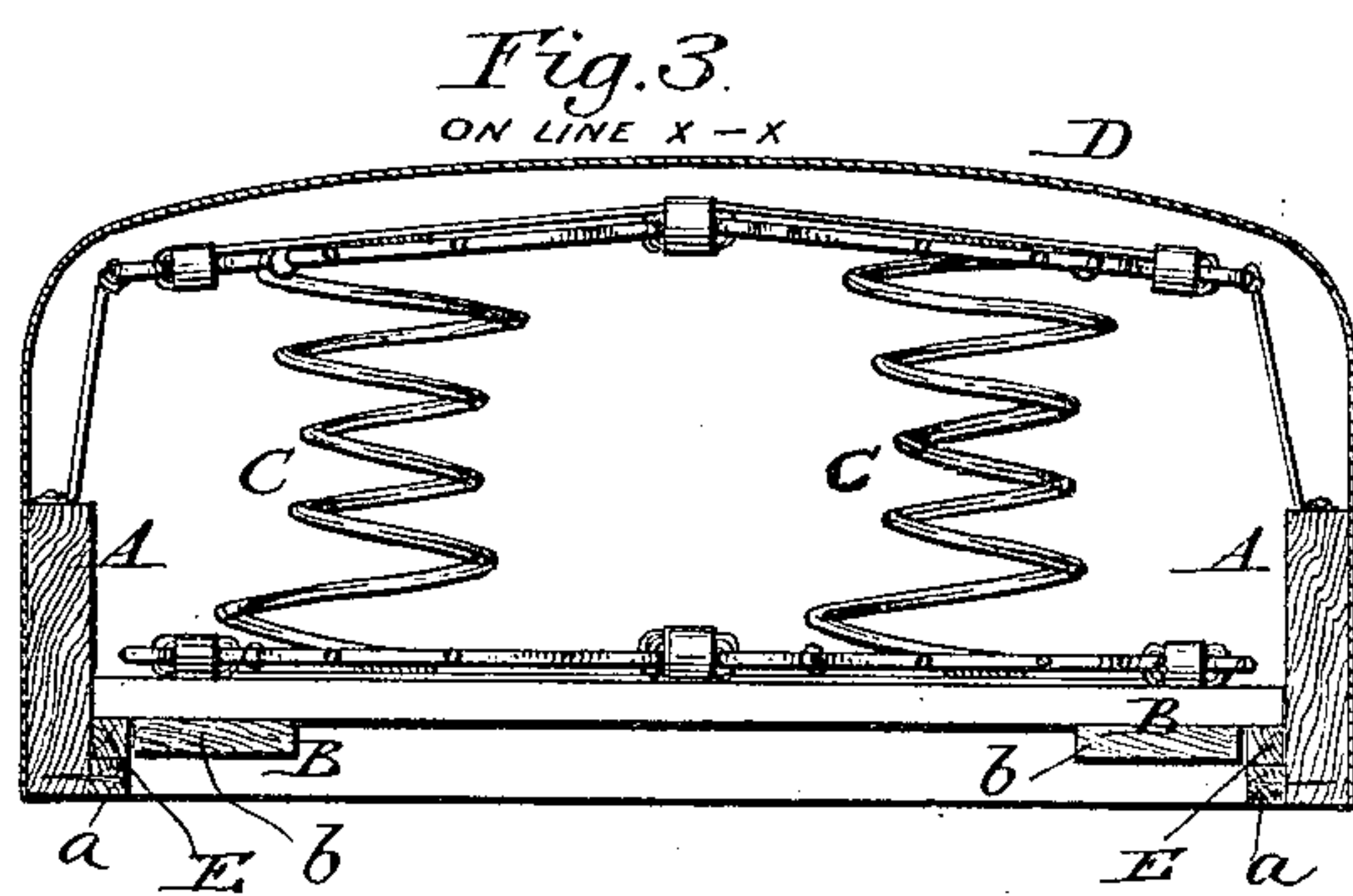
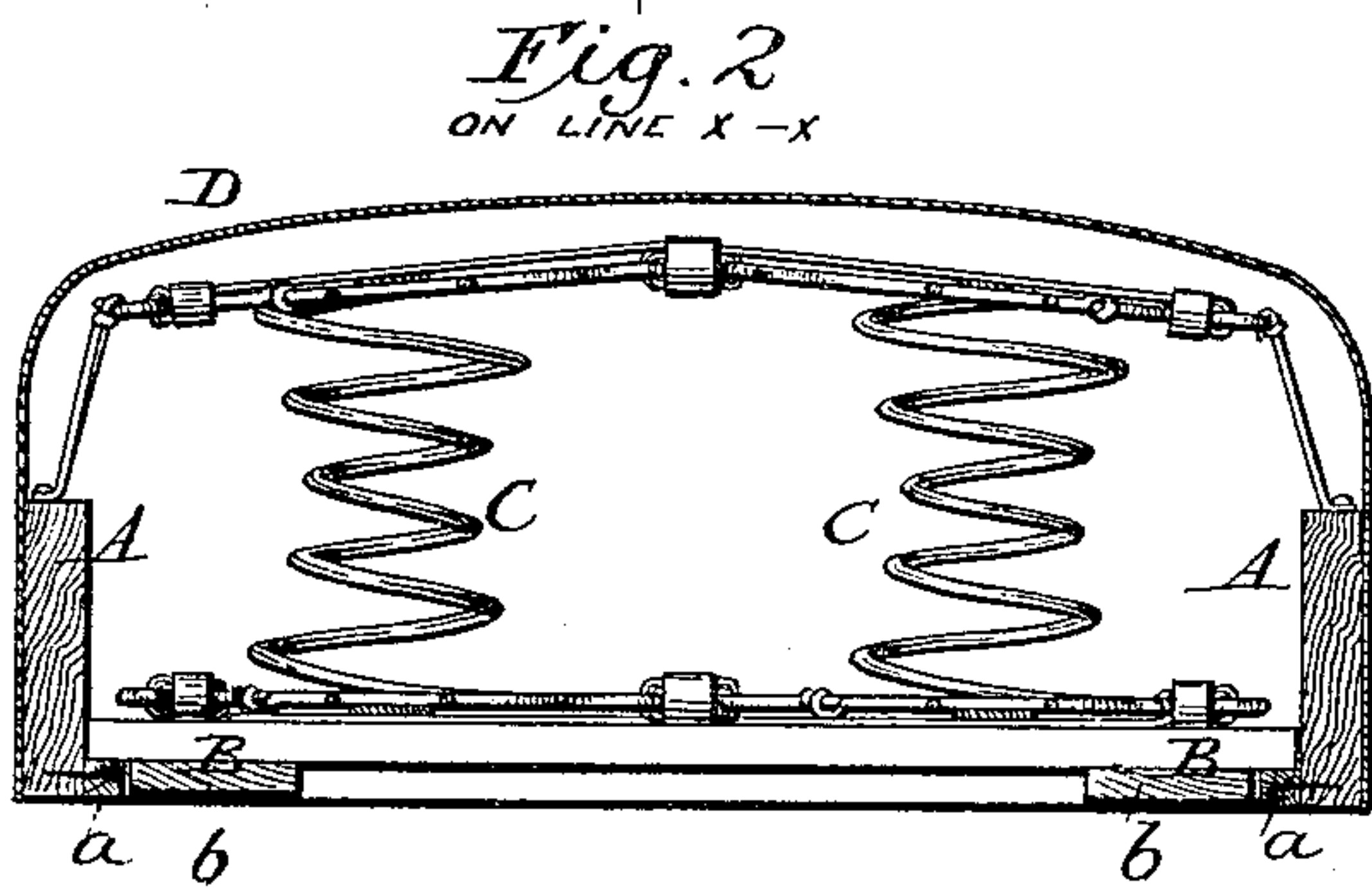
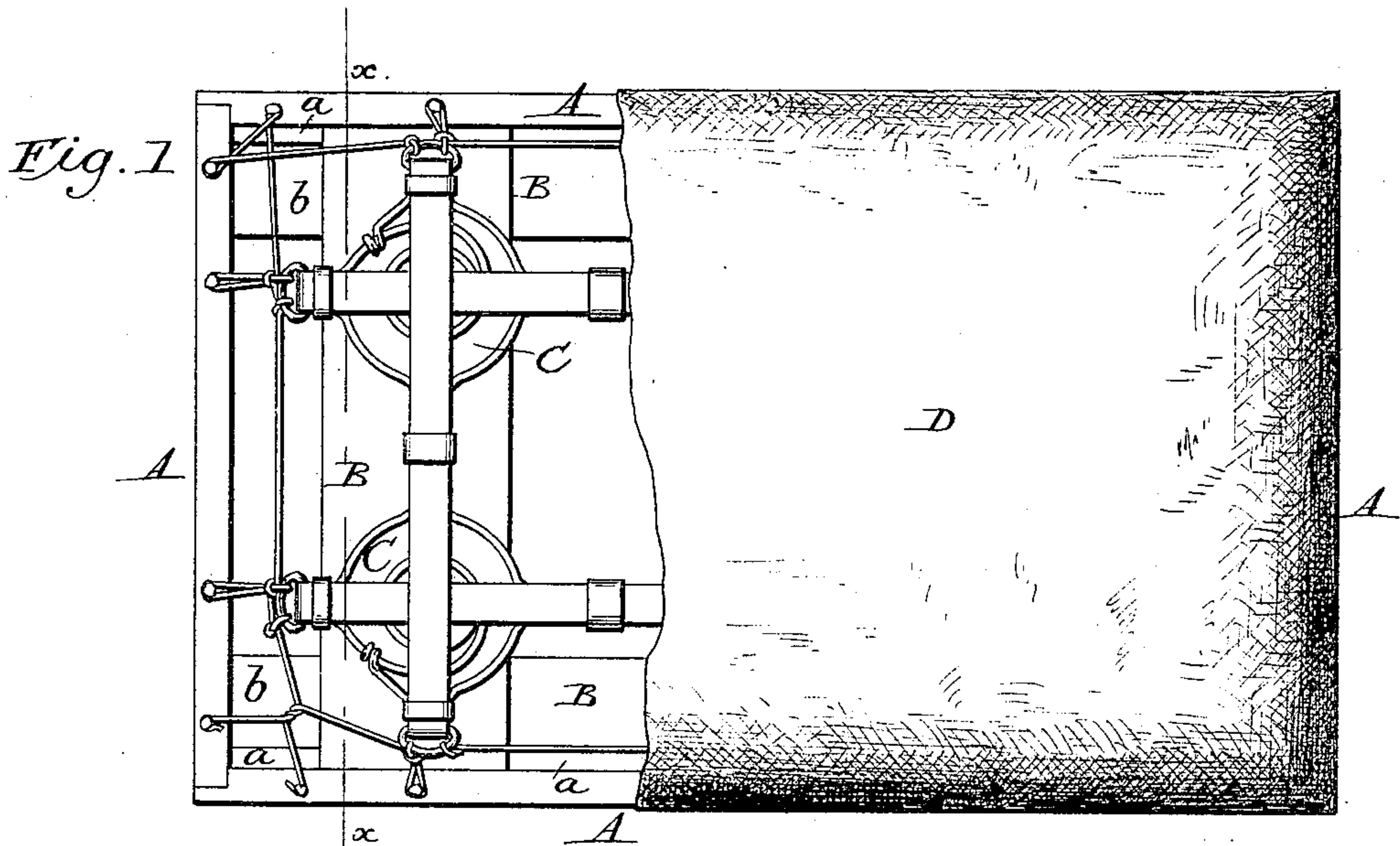
(No Model.)

J. S. BUSHNELL.

CAR SEAT.

No. 372,597.

Patented Nov. 1, 1887.



Attest:
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UNITED STATES PATENT OFFICE.

JAMES S. BUSHNELL, OF POUGHKEEPSIE, NEW YORK.

CAR-SEAT.

SPECIFICATION forming part of Letters Patent No. 372,597, dated November 1, 1887.

Application filed February 19, 1887. Serial No. 228,226. (No model.)

To all whom it may concern:

Be it known that I, JAMES S. BUSHNELL, of Poughkeepsie, in the county of Dutchess and State of New York, have invented certain Improvements in Car-Seats and other Upholstered Furniture, of which the following is a specification.

Car-seats and other seats and upholstered furniture are a source of much annoyance in consequence of the stretching of the cloth or other covering, which requires to be reapplied from time to time to remove the wrinkles.

It is the aim of my invention to avoid the trouble and expense of removing and renailing the covering for this purpose; and to this end it consists in combining with the support for the springs, the filling, or other support for the covering, removable strips or bars by which the support may be raised bodily beneath the covering.

In the accompanying drawings, Figure 1 represents a top plan view of the bottom or cushion of a car-seat constructed on my plan, the covering being removed from one end to expose other parts to view. Fig. 2 is a transverse section of the same on the line *x x*, with the parts as originally constructed previous to stretching or taking up the covering. Fig. 3 is a similar section showing the manner in which the strips are applied to stretch the covering.

Referring to Figs. 1, 2, and 3, A represents the rectangular frame or body of the seat with vertical side walls, and with shoulders or ledges *a* extending inward on the lower edges along the two sides.

B represents a skeleton bottom seated loosely in the main frame, and sustained in the first instance by the ends of its cross-bars resting on the shoulders *a*. This bottom is intended to support the springs C, the hair, or the other material employed to support the covering D,

which is stretched over the top of the body and attached thereto in any appropriate manner. When the top becomes stretched or wrinkled, it is only necessary to lift the bottom B and insert the strips E between it and the supporting shoulders *a*, as shown in Fig. 3, the effect being to elevate and sustain the bottom B, and force the springs or other support for the covering upward beneath the same.

It will be observed that the bottom is provided with longitudinal bars *b*, which, engaging against the inner sides of the strips E, hold the latter securely in place so that they cannot escape. If required, additional strips E, or strips of greater width, may be inserted from time to time, as the stretching of the covering may require.

Having thus described my invention, what I claim is—

1. The external frame provided with shoulders *a* and the cloth or covering secured thereto, in combination with the springs, the spring-support B, having the slats or shoulders *b*, and the strips E, applied and retained in place by said slats, as shown.

2. The seat-frame A, provided with shoulders *a*, in combination with the covering secured to the frame, the springs beneath the cover, the vertically-adjustable spring-support B, and the removable strips E, seated upon the shoulders *a* and beneath the support B to elevate the springs and maintain the required tension of the covering.

In testimony whereof I hereunto set my hand, this 10th day of February, 1887, in the presence of two attesting witnesses.

JAMES S. BUSHNELL.

Witnesses:

SIDNEY P. HOLLINGSWORTH,
ANDREW PARKER.