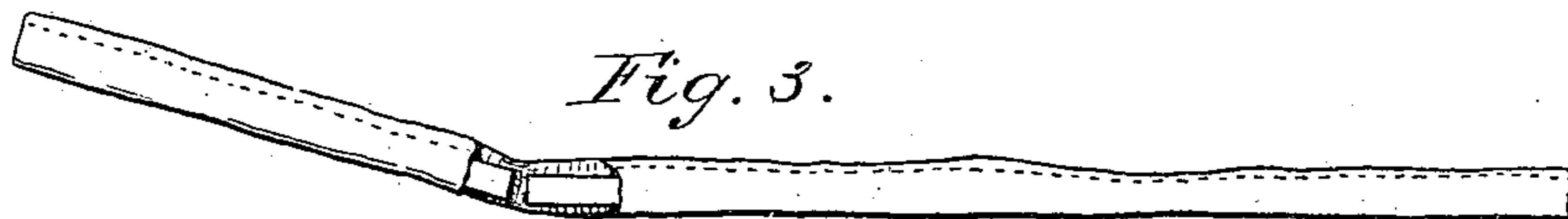
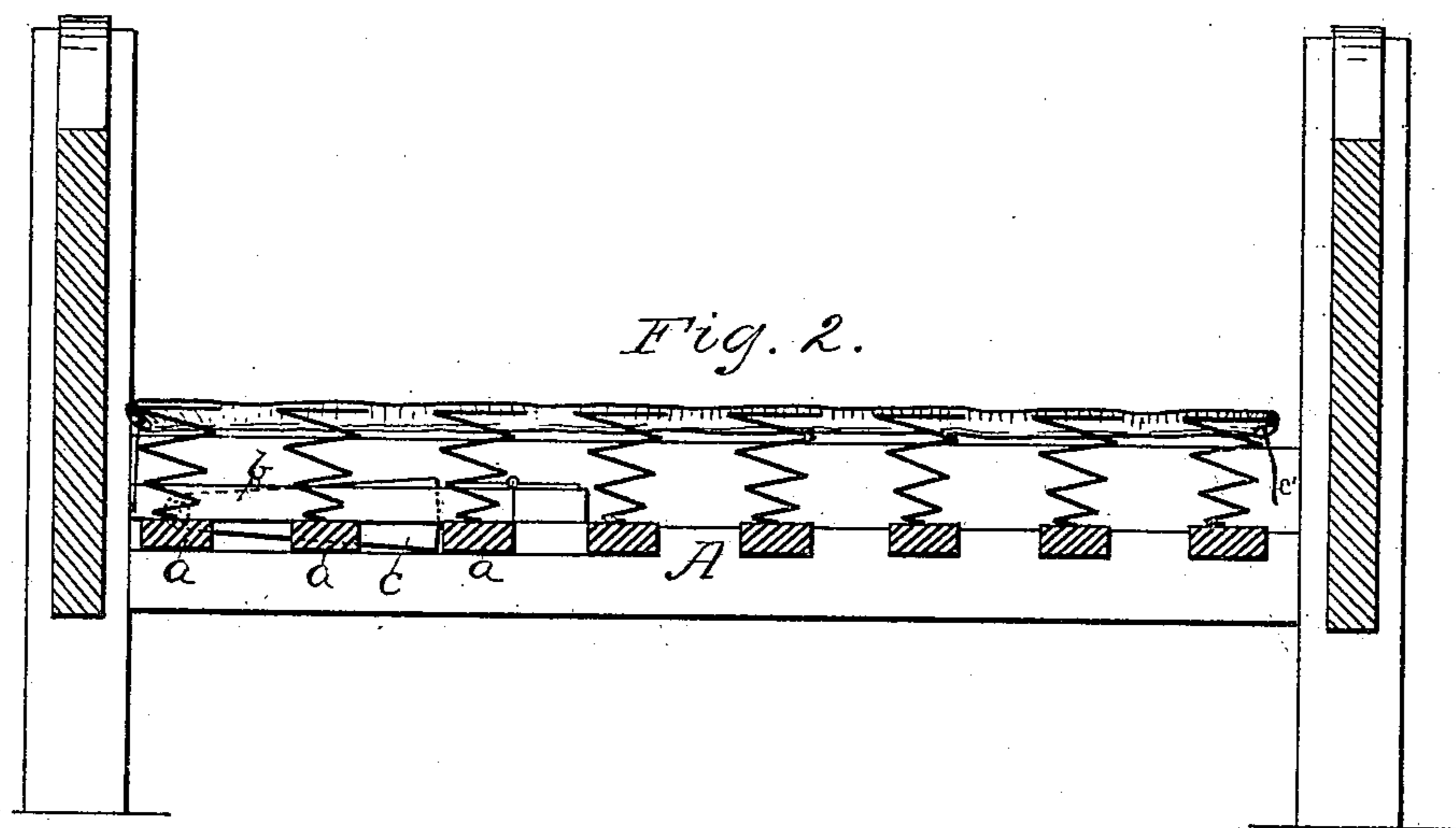
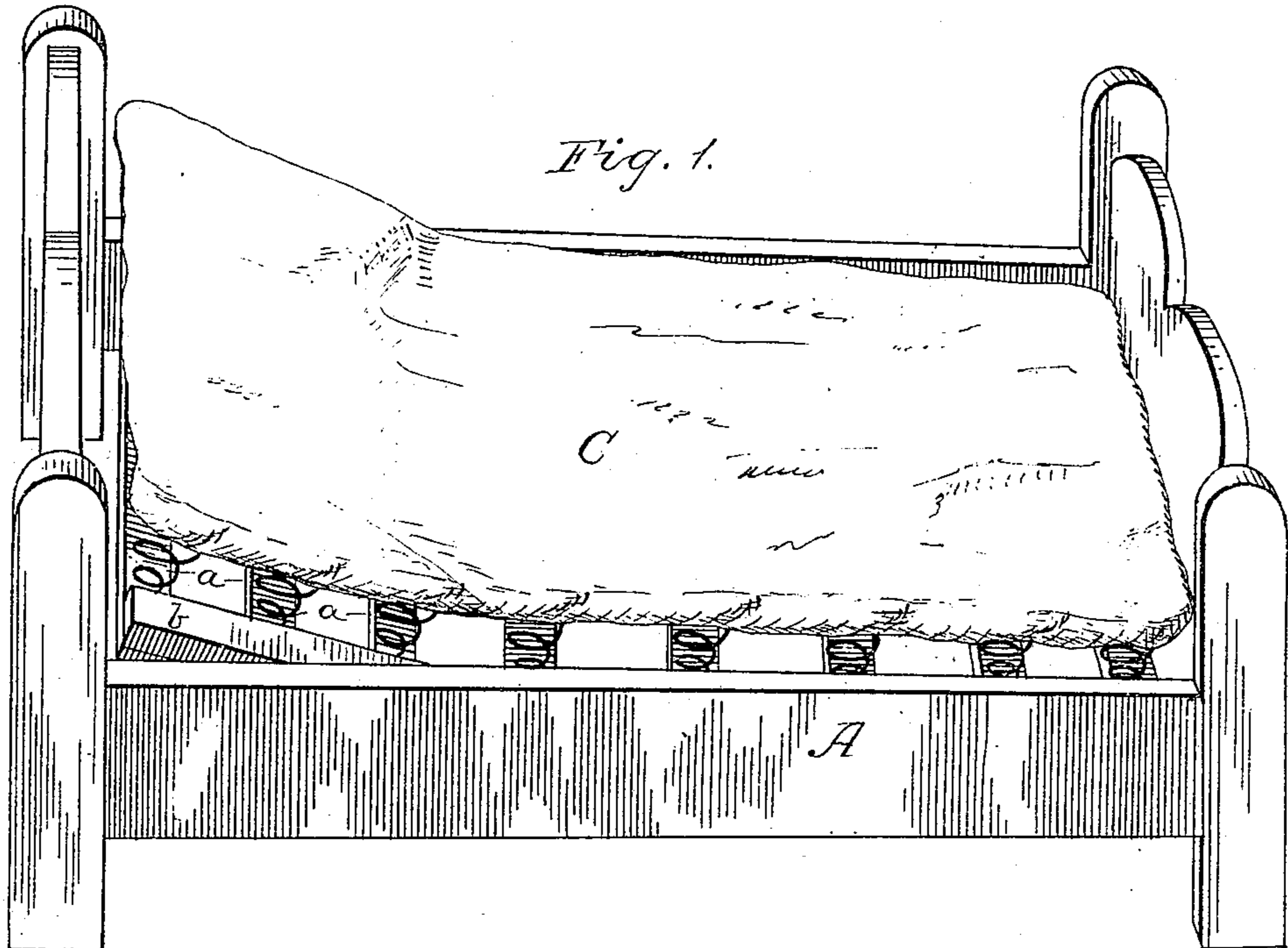


(No Model.)

D. S. CLARK.
BED SPRING COVER.

No. 269,918.

Patented Jan. 2, 1883.



Witnesses:
Frank Thomason
S. S. Schoff

Inventor:
Daniel S. Clark.
By James H. Coyne.
Att'y.

UNITED STATES PATENT OFFICE.

DANIEL S. CLARK, OF AMBOY, ILLINOIS.

BED-SPRING COVER.

SPECIFICATION forming part of Letters Patent No. 269,918, dated January 2, 1883.

Application filed November 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, DANIEL S. CLARK, of Amboy, in the county of Lee and State of Illinois, have invented certain new and useful Improvements in Bed-Spring Covers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Heretofore bed-springs having covers of canvas or other fabric to equalize the pressure on them have been made, but none have, to applicant's knowledge, been made that can be applied to bed-springs composed of independent spiral springs having a raised or inclined head-rest.

The object of my invention is to supply such a cover—viz., one that can conform to the incline of the raised head-rest, and at the same time equalize the pressure of the body on the springs. This I accomplish by means of a cover of canvas or other suitable fabric, whose four hemmed edges extend slightly beyond and droop over a line bounding the outer edges of the several series of independent spiral springs, said hemmed edges receiving a cord, the ends of which drop or fall out of the hem from one and the same opening, so that the cord may be drawn tight, thus bringing the edges of the cover under the top coils of the contiguous springs, and securing said cover so that it will conform to any incline of the head-rest, substantially as hereinafter described and as illustrated in the drawings, in which—

Figure 1 is a perspective view of bed-springs having an inclined head-rest with my improved cover on the same. Fig. 2 is a longitudinal vertical section. Fig. 3 is a modification of my cover.

In the drawings, A represents an ordinary bedstead, having a series of slats placed across the bed from ledge to ledge of the side rails, each of which is provided with a series of independent spiral springs. The ends of the three or four slats *a a a* nearest the head-frame of the bed are connected by the strips *b*, which are hinged to the ledges of the side rails at their ends farthest from said head-frame. At or near the ends of the strips *b*, contiguous to the head of the bed, I pivot braces *c c*, and thus

complete the construction of a simple head-rest capable of easy adjustment at any desired incline.

Covering the springs is a canvas cover, C, conforming to the rectangular shape of the bed, the hemmed edges of which extend slightly beyond a line bounding the outer edges of the several series of springs, so that a cord, *c'*, may be run through the hem, drawn tight, and tied, thus bringing the edges of said cover under the top coils of wire of each contiguous spring, drawing the canvas taut over the springs, so as to equalize the pressure of the body resting upon them.

If desired, the corners of the cover may be rounded, thus avoiding puckering the same when the cord is drawn tight.

It is obvious modifications of my cover may be made which will adapt themselves to the incline of the head-rest. For instance, the cover invented by Dutton, patented January 15, 1878, No. 199,147, which has weighted strips inserted in the hem, as shown in Fig. 3, could be adapted to the aforesaid purpose by dividing the strips at the angle of the incline of the head, as shown. This, however, or other similar modifications which could be easily conceived of, I consider as being within the spirit of my invention, the broad principle of which is the construction of a cover to hold together and equalize the pressure upon several series of independent spiral springs which is capable of conforming to the incline of the head-rest thereof.

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

1. A canvas or cover of suitable fabric for bed-springs, having its edges hemmed to receive a cord which, when drawn tight, draws the edges of the cover under the coils of the contiguous springs, substantially in the manner described.

2. The combination, with bed springs having a head-rest, substantially as herein described, of a cover holding together and equalizing the pressure on said springs, which is constructed to conform to the incline of said head-rest, as hereinbefore specified.

In testimony that I claim the foregoing as my own I hereunto affix my signature in presence of two witnesses.

DANIEL S. CLARK.

Witnesses:

JAMES H. COYNE,

FRANK D. THOMASON.