

C. V. Littlepage,

Head Rest.

No. 103631.

Patented May 31. 1870.

Fig. 1

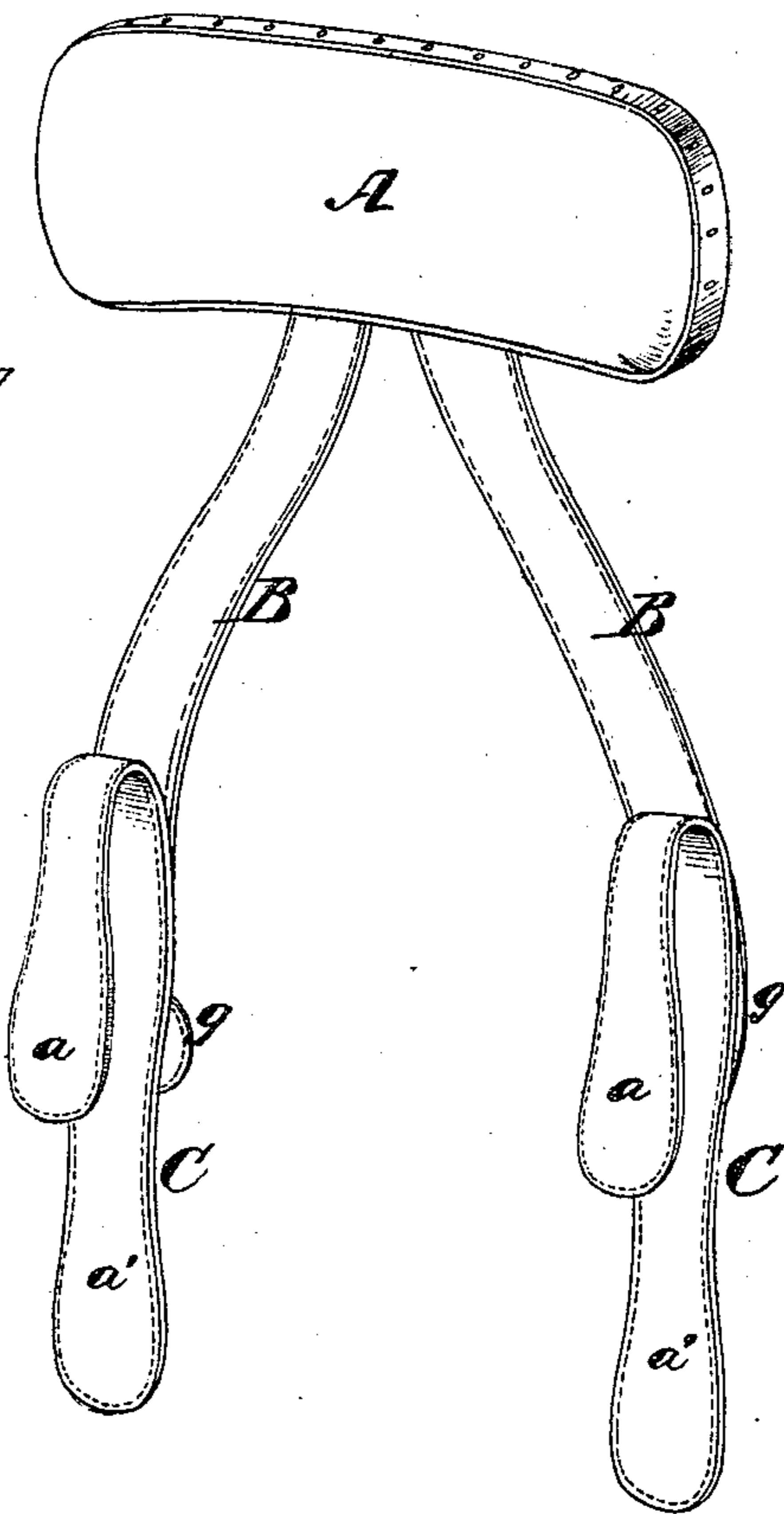
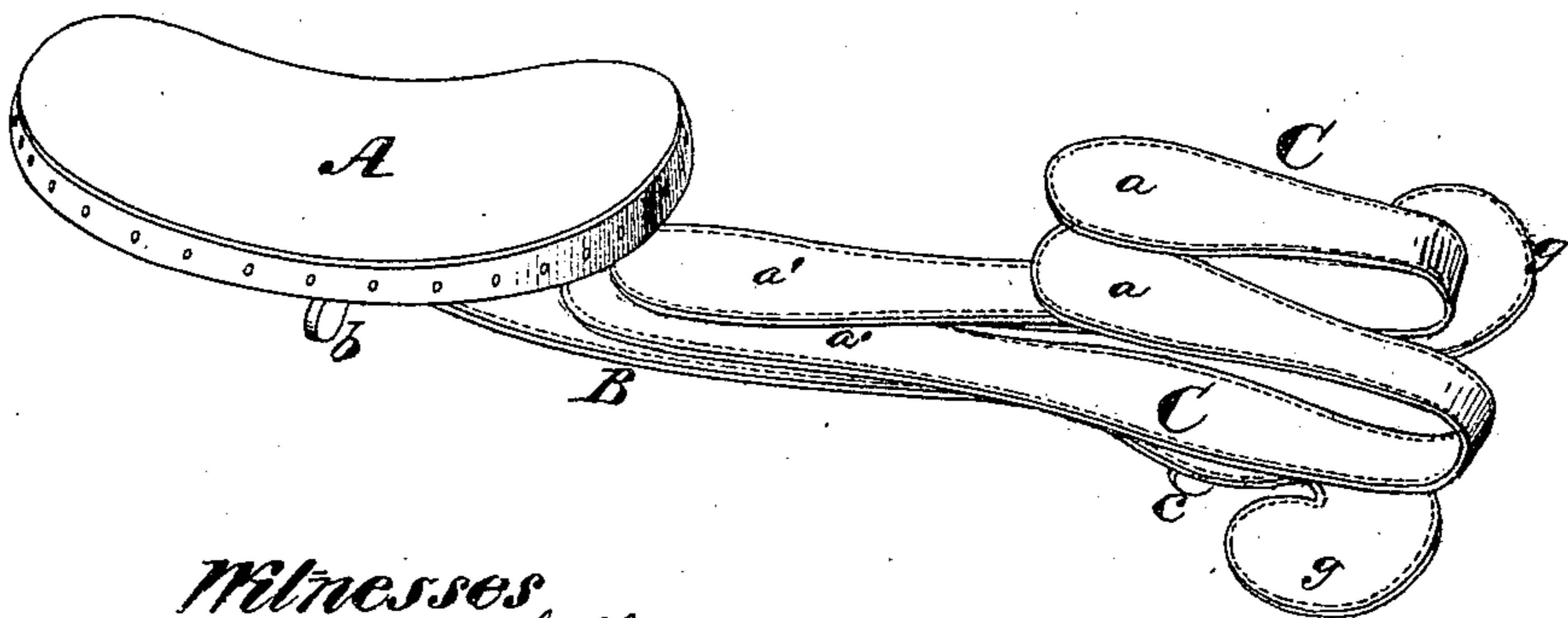


Fig. 2



Witnesses
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2. Sheets, Sheet 2.

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Fig. 3

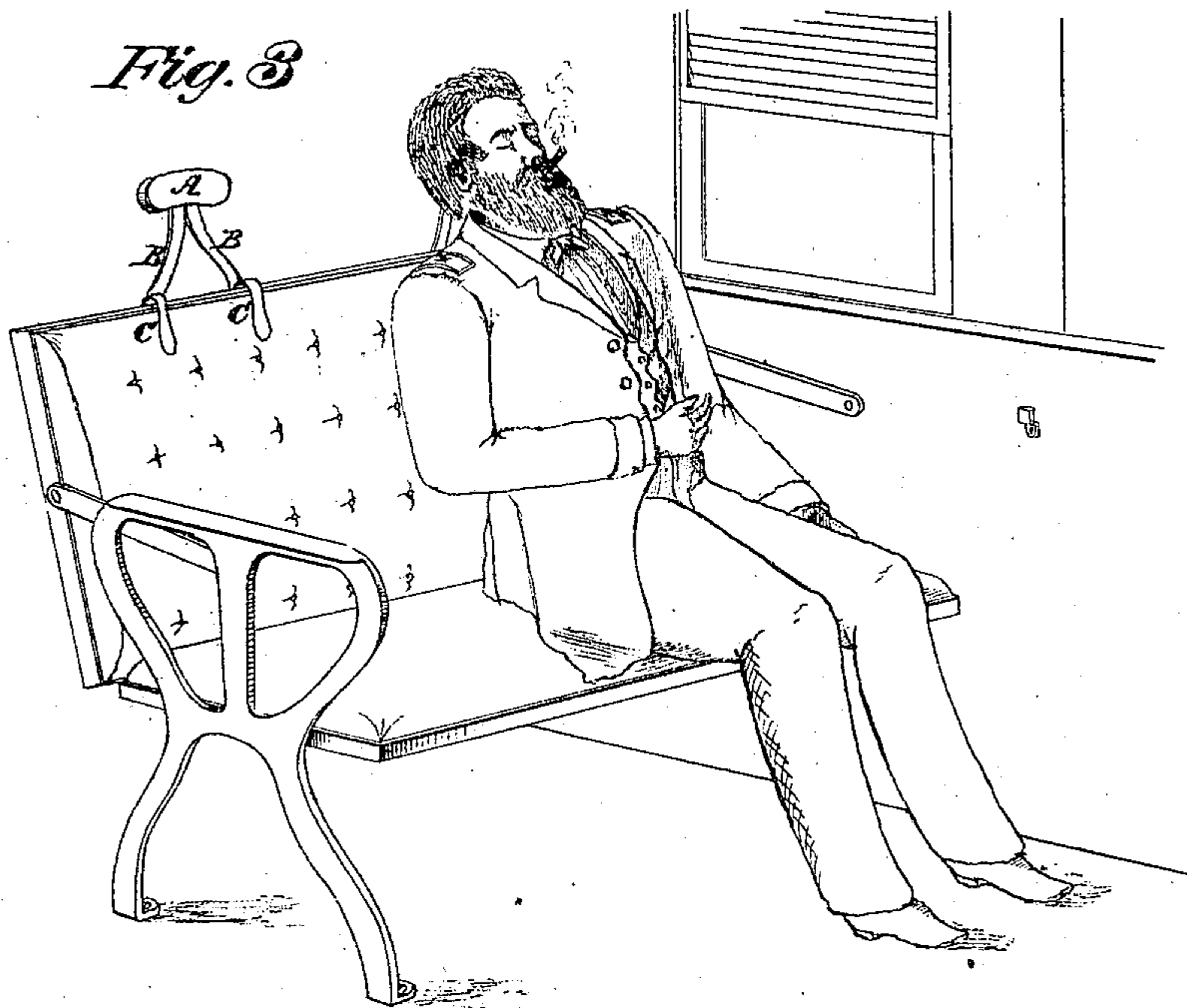


Fig. 4

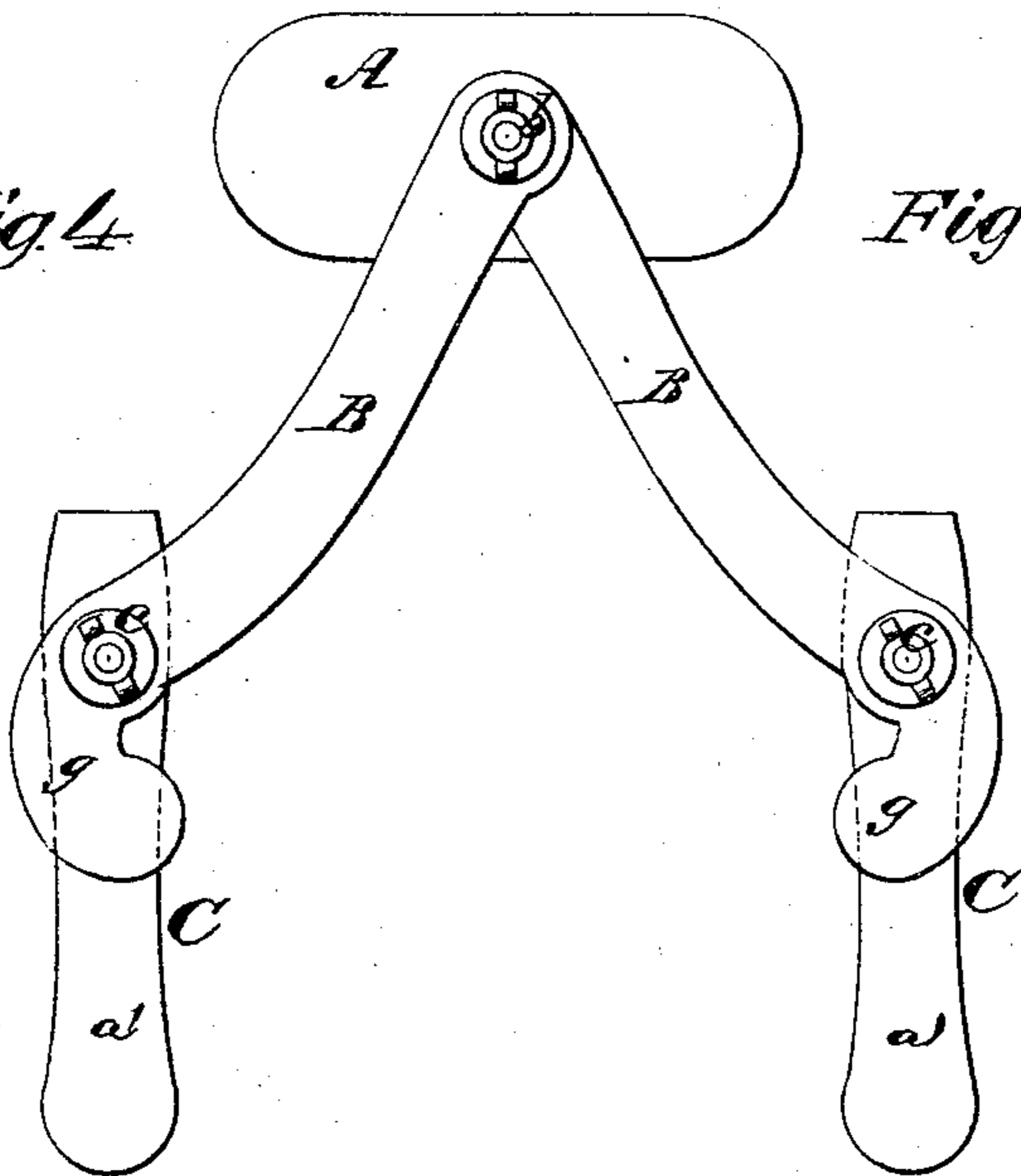
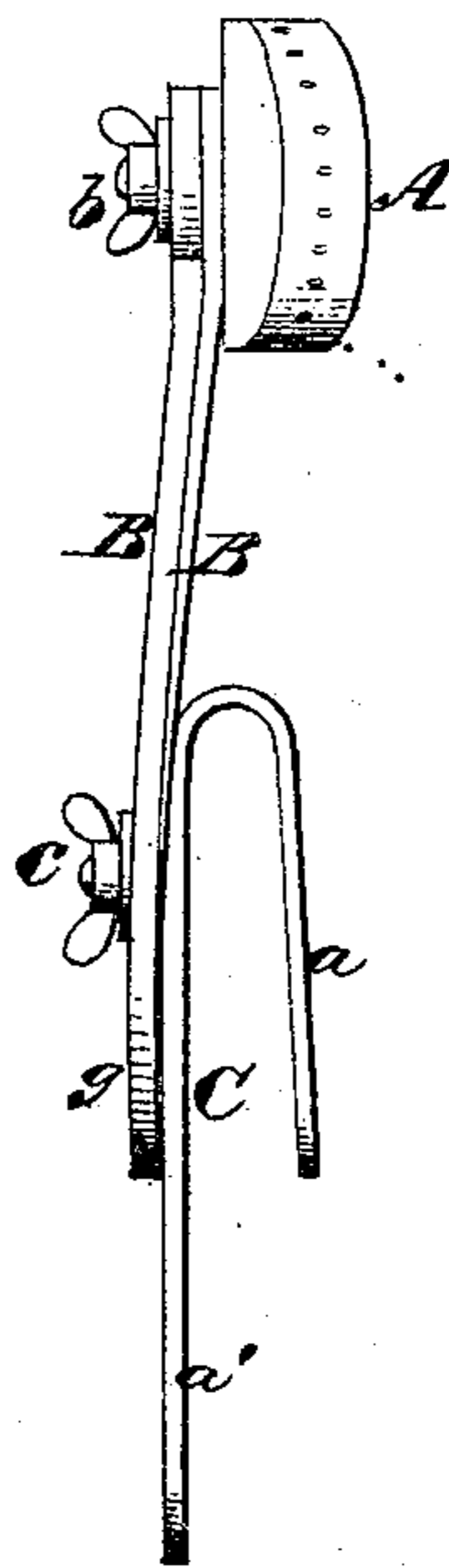


Fig. 5



Witnesses.

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CALEB V. LITTLEPAGE, OF AUSTIN, TEXAS.

Letters Patent No. 103,631, dated May 31, 1870.

IMPROVED HEAD-REST.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, CALEB V. LITTLEPAGE, of Austin, in the county of Travis and State of Texas, have invented a new and improved Head-Rest; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1, plate 1, is a perspective view of the head-rest, opened and ready to apply to a seat-back.

Figure 2, plate 1, is a perspective view showing the head-rest when folded up.

Figure 3, plate 2, is a perspective view illustrating the manner of using the improved head-rest.

Figure 4, plate 2, is a view of the back of the rest, unfolded.

Figure 5, plate 2, is an edge view of the same.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to improve portable head-rests for railroad-car seats and other seats, whereby they can be readily applied to or removed from the back of seats without the use of clamp-screws, and whereby they are readily adjustable and adaptable to suit the convenience and comfort of different persons. At the same time they are light, and can be folded in a very small space, so as to be portable and handy to carry about the person.

The nature of my invention consists in pivoting two elastic arms to the back of a suitable cushion for the head, by means of clamp-screws, and in applying to said arms, by means of clamp-screws, two self-holding elastic clasps, which latter are adapted for holding the cushion and its arms upon the back of a seat, said cushion, arms, and clasps being adjustable, and otherwise constructed, as will be hereinafter explained.

To enable others skilled in the art to understand my invention, I will describe its construction and operation.

In the accompanying drawing—

A represents a cushion, which is preferably made of an oblong or elliptical form, and curved so as to receive the convexity of the back of the head, and afford a comfortable rest.

The back of the cushion may be made of metal or of carved wood, covered in a suitable manner, and provided at the middle of its length with a screw-stud.

To this screw-stud the upper ends of two curved arms, B B, are pivoted, and are confined in place at any desired angle to each other, by means of a washer and thumb-nut applied on said screw-stud.

The arms B B are curved, as shown in the drawings, and terminated at their lower portions by the curves *g g*, which are designed to serve as braces while using the head-rest.

The arms B B have pivoted to them, at the junction of the upper and lower curved portions, two curved or hooked clasps, C C, consisting, each, of a long flat tail-piece, *a'*, and a shorter curved hooking-piece, *a*, as clearly shown in the drawings, figs. 1, 2, and 5.

The pivots which connect the clasps C C to the arms B B are precisely like the device which connects the cushion A to the two arms B B.

The thumb-nuts *c c* allow the clasps C C to be rigidly fixed to their respective arms, at any desired angle with relation thereto.

The arms and clasps are made of spring-metal strips, properly curved, and, if desired, covered with leather or other suitable material.

It will be seen, from the above description, that my improved head-rest consists essentially of five parts, to wit, a cushion for the head, flexible supports for the cushion, and clasps for holding the above parts on the back of a car-seat or other seats. These parts are pivoted together so that they can be compactly folded up and rendered very portable.

The lower extensions *g g* of the two arms B B assume positions behind the straight portions *a' a'* of the clasps C C when the device is unfolded and adjusted upon the back of a seat. Thus, these extensions strengthen the joints of the clasps, and serve to strengthen the said arms.

The clasps being made of a hooked form, and of spring metal, are adaptable to the upper edge of seat-backs of different thickness, and will firmly hold the arms and cushion in proper position.

It will be seen that the cushion is adjustable vertically, that is to say, by spreading out the arms B B, more or less, the cushion can be adjusted relatively to the upper edge of a seat-back to suit persons of any height.

The thumb-nuts are used to tighten the joints after the instrument is properly adjusted, and to loosen said joints again when it is desired to fold up the instrument, as represented by fig. 2.

Having described my invention,

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

1. The combination of the extensible arms B B and spring-clasps C C with a cushion, A, said parts being connected by joints provided with clamp-nuts, substantially as described.

2. The lower extensions *g*, on the arms B B, in combination with clasps C C and a cushion, A, substantially as described.

CALEB V. LITTLEPAGE.

Witnesses:

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