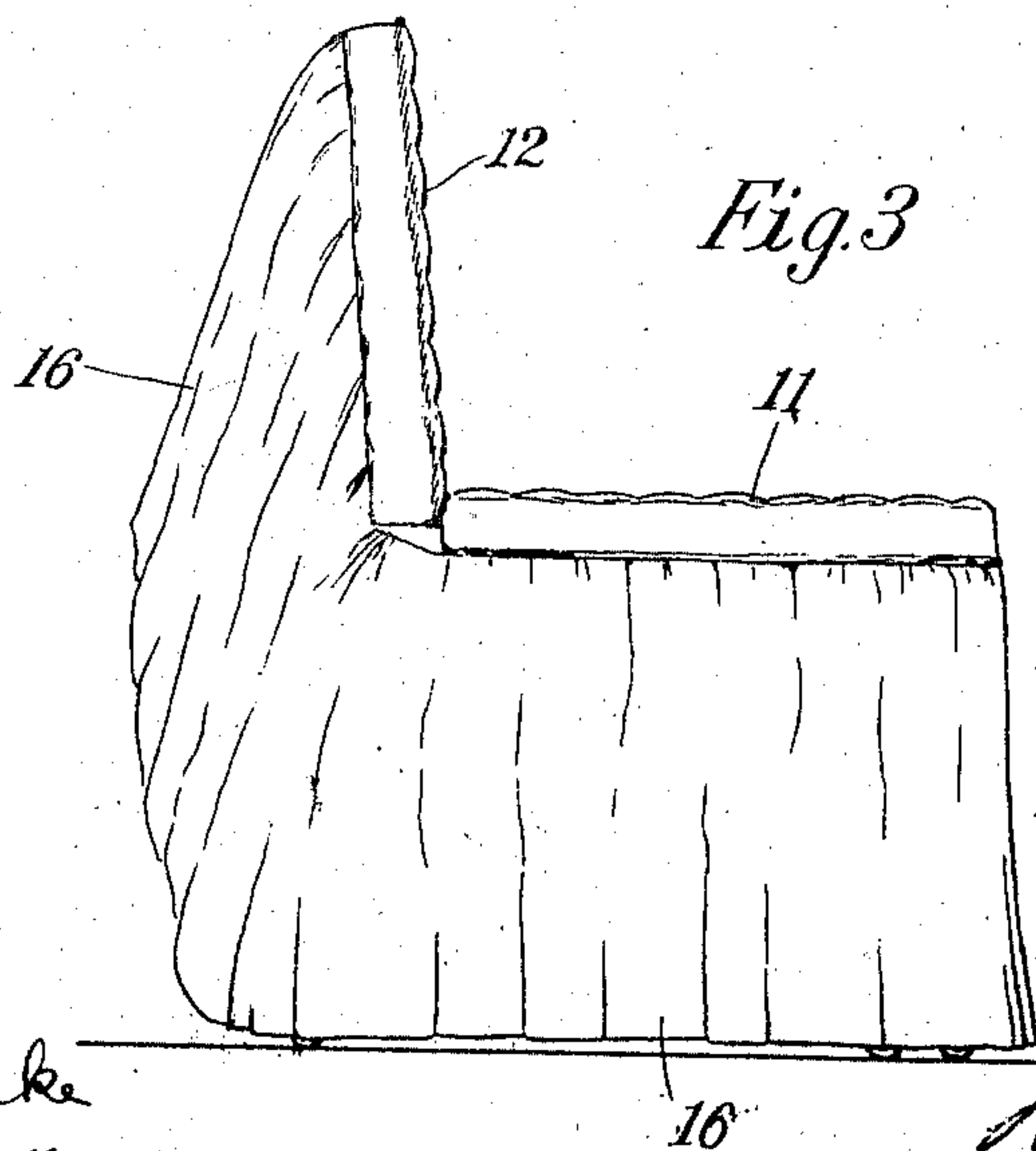
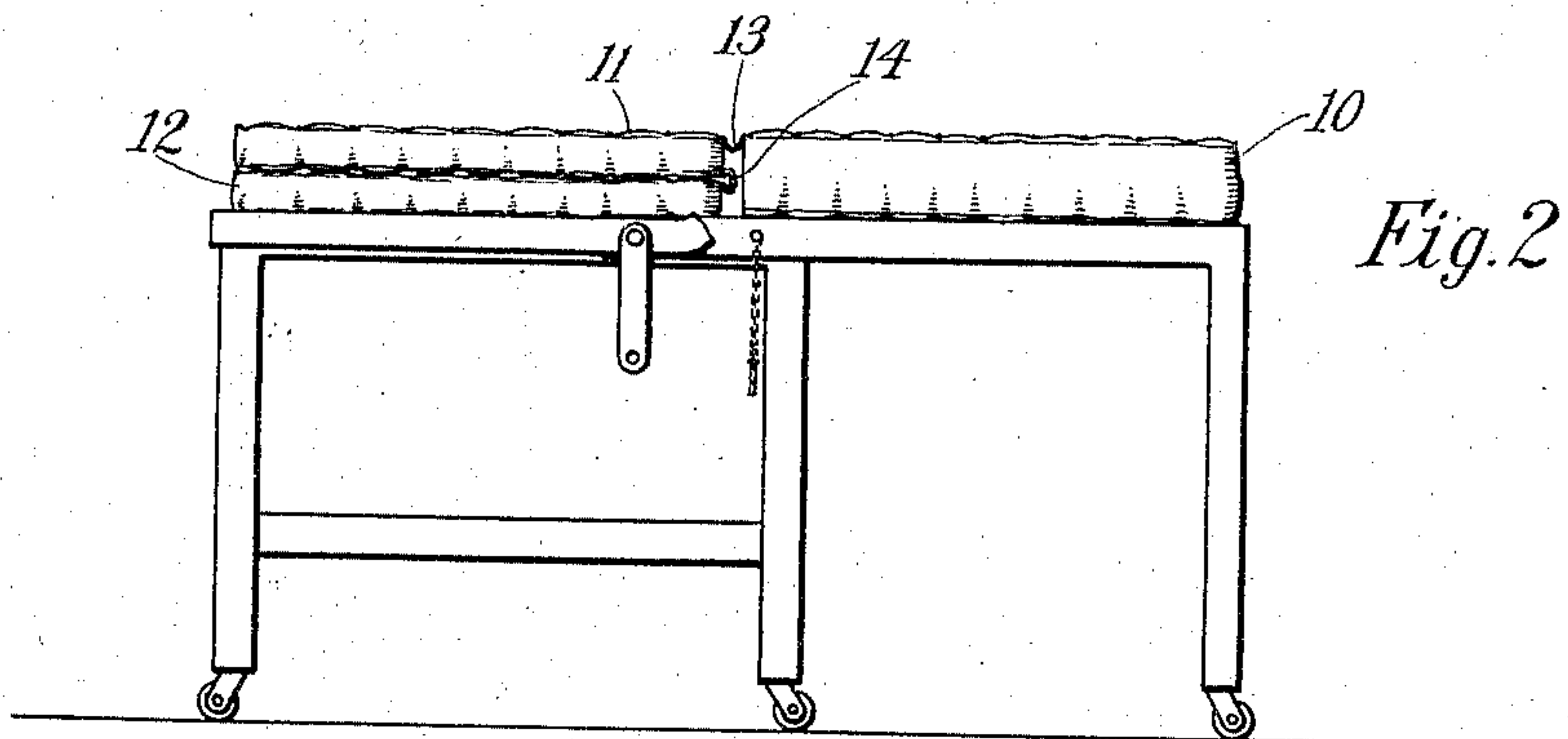
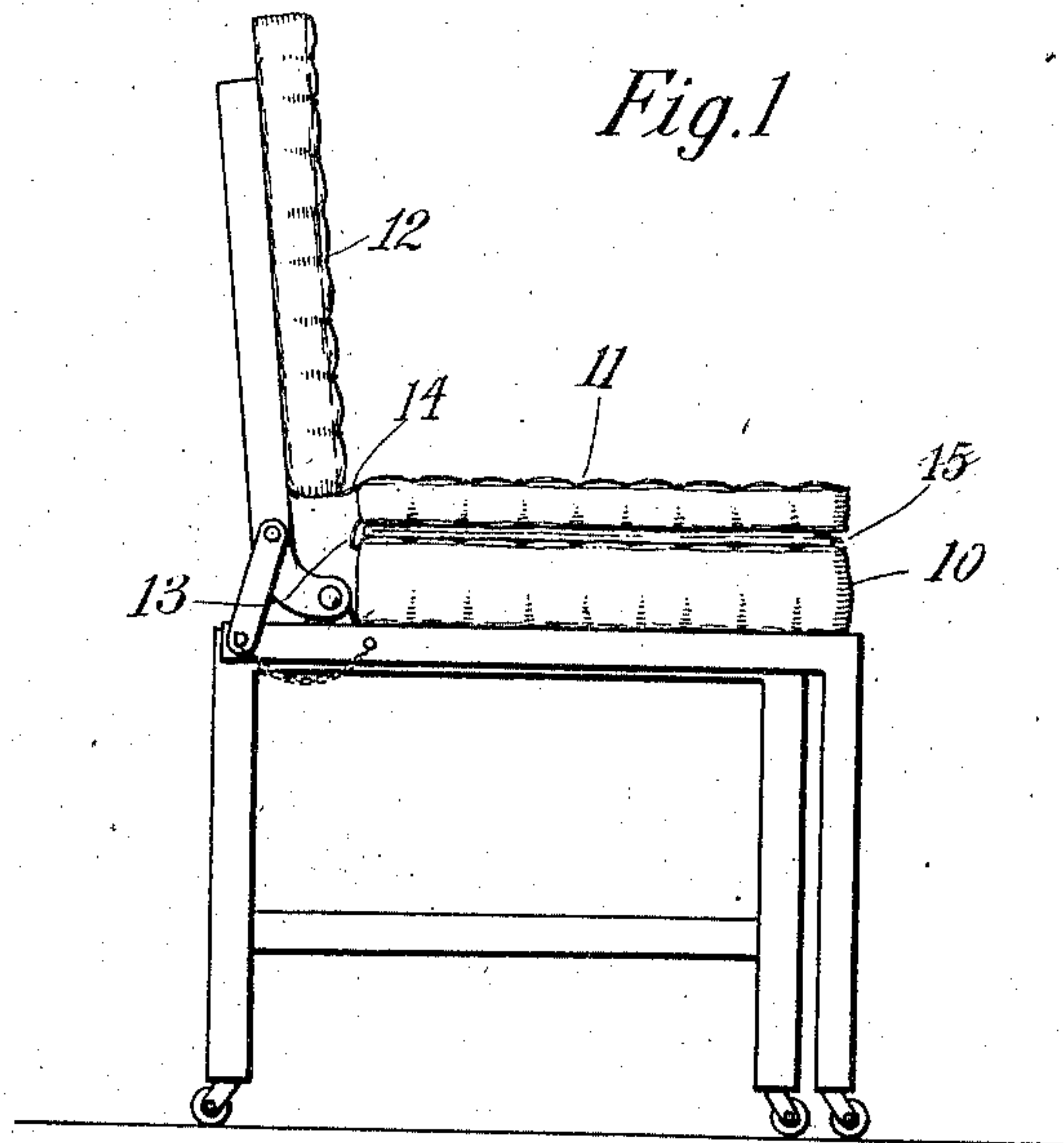


No. 846,445.

PATENTED MAR. 12, 1907.

C. A. BAKER.
FOLDING MATTRESS.
APPLICATION FILED MAY 17, 1906.



WITNESSES

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CHARLES A. BAKER, OF WEEHAWKEN, NEW JERSEY, ASSIGNOR TO NEW YORK COUCH BED COMPANY, OF ROME, NEW YORK, A CORPORATION OF NEW YORK.

FOLDING MATTRESS.

No. 846,445.

Specification of Letters Patent.

Patented March 12, 1907.

Application filed May 17, 1906. Serial No. 317,301.

To all whom it may concern:

Be it known that I, CHARLES A. BAKER, a citizen of the United States, residing at Weehawken, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Folding Mattresses, of which the following specification and accompanying drawings illustrate the invention in a form which I now regard as the best out of the various forms in which it may be embodied.

This invention relates to folding mattresses; and it has for its object to provide an improved article of this character which may be applied to those forms of couch-beds which include a hinged back section adapted either to be raised into an upright position when the couch-bed is adjusted in the form of a sofa or to be extended flat in the same plane with the seat when the couch is in the form of a bed. These couch-beds are known in the trade as "davenports," and one of the advantages of my invention lies in the fact that it can be applied to any of the various types of these davenports or folding couches.

The special advantage of my improved mattress consists in the fact that the bedclothes when the couch is not in use may be accommodated in a readily-accessible position between two of the sections of the mattress.

In the drawings, Figure 1 represents an end elevation showing a folding couch-bed or davenport provided with a manifold mattress constructed according to my invention, the couch-bed being in sofa form. Fig. 2 represents an end view of the same, showing the parts in extended or couch form. Fig. 3 represents an end elevation showing the appearance of the whole device when the mattress is provided with a ruffle.

The same reference characters indicate the same parts in all the views.

In the drawings I show the mattress made in three sections 10 11 12, the section 10 being double the thickness of sections 11 and 12, so that the two latter will occupy the same vertical space when the mattress is laid out horizontally, as shown in Fig. 2, and thus have the two upper surfaces at the same

level. The three sections are connected by two bands or strips of webbing 13 14, making a hinge construction, and these strips are both attached to the same edge of the middle section 11, so that all three sections are connected together like the leaves of a book.

When the back of the couch is located in an upright position, as indicated in Fig. 1, the section 12 also rests in an upright position against this back and forms a cushion for the said back, while the sections 10 11 together form a two-part cushion for the seat. The bedclothes 15 are accommodated between the sections 10 and 11, which, being free at the front edges, may be readily opened up for access to the bedclothes.

Fig. 3 shows the appearance of the couch in sofa form when my mattress is provided with a ruffle or skirt 16, attached to the under edges of the sections 11 and 12. When the mattress is extended out for a bed, that part of the ruffle which is attached to section 11 is then reversed or "turned" and draped over the other part of the ruffle, and when in sofa form, Fig. 1, the ruffle on section 11 covers over the space between sections 10 and 11 and conceals the bedding.

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

1. A manifold mattress composed of three sections hinged together and each having a substantially uniform thickness from edge to edge, the hinged connections being located at the upper and lower angles of one edge of the intermediate section and separated from each other by a space substantially equal to the thickness of the intermediate section, whereby the sections may be opened and closed like a book without strain on the said connections.

2. A manifold mattress composed of three sections hinged together and each having a substantially uniform thickness from edge to edge, two of the adjacent sections having a combined thickness substantially equal to the thickness of the third section, the hinged connections being located at the upper and lower angles of one edge of the intermediate section and separated from each other by a space substantially equal to the thickness of the intermediate section, whereby the sec-

tions may be opened and closed like a book without strain on the said connections.

3. A manifold mattress composed of three sections hinged together like the leaves of a book, two of the adjacent sections each having a skirt attached to their edges to cover over the under parts.

In testimony whereof I have hereunto set my hand, in the presence of two subscribing witnesses, the 15th day of May, 1906.

CHARLES A. BAKER.

Witnesses:

R. M. PIERSON,
G. BLAKE