

No. 701,826.

Patented June 10, 1902.

I. W. AMERMAN & R. L. JOHANNES.

INVALID RECLINING CHAIR.

(Application filed Nov. 14, 1901.)

(No Model.)

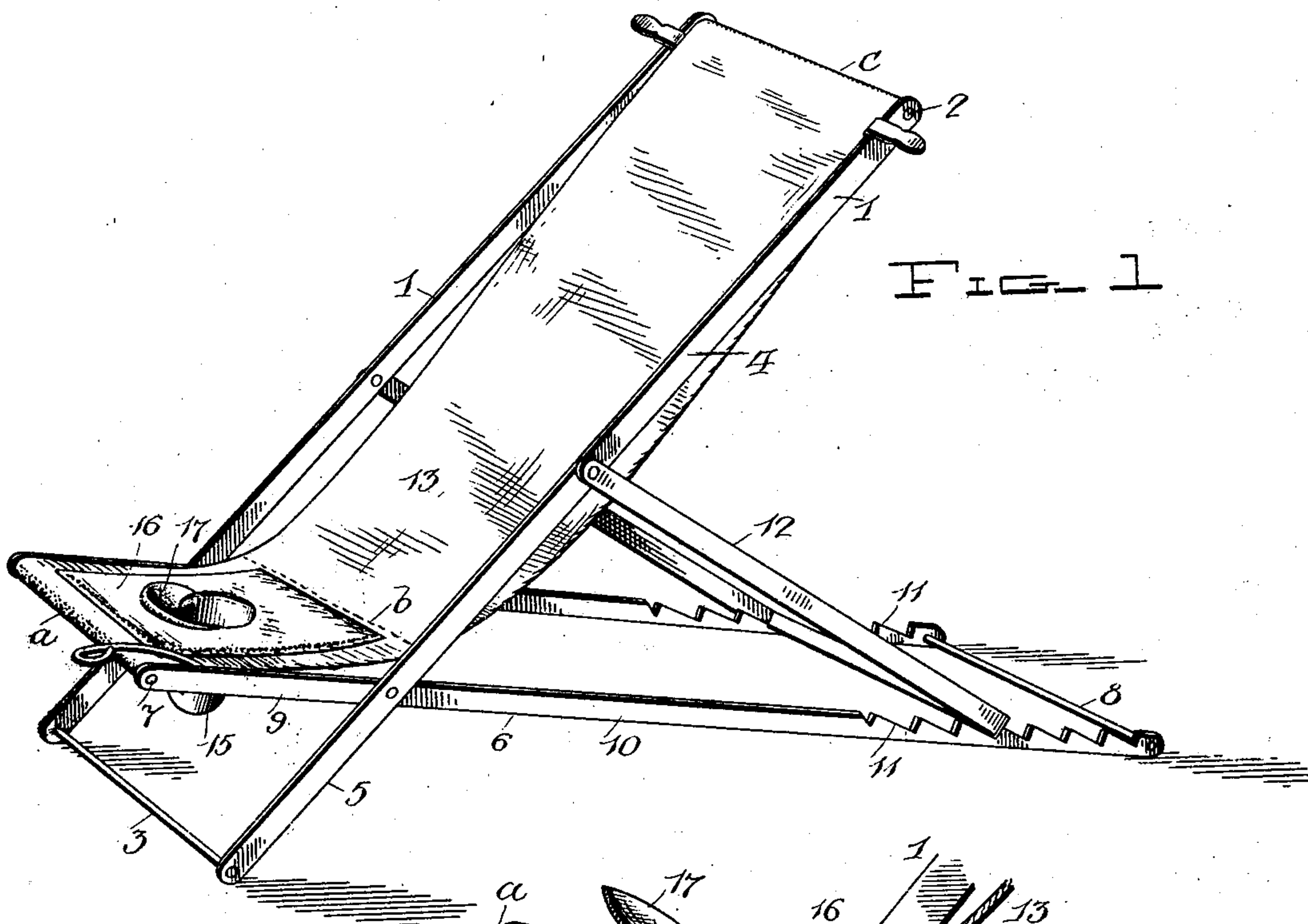


FIG. 1

FIG. 2

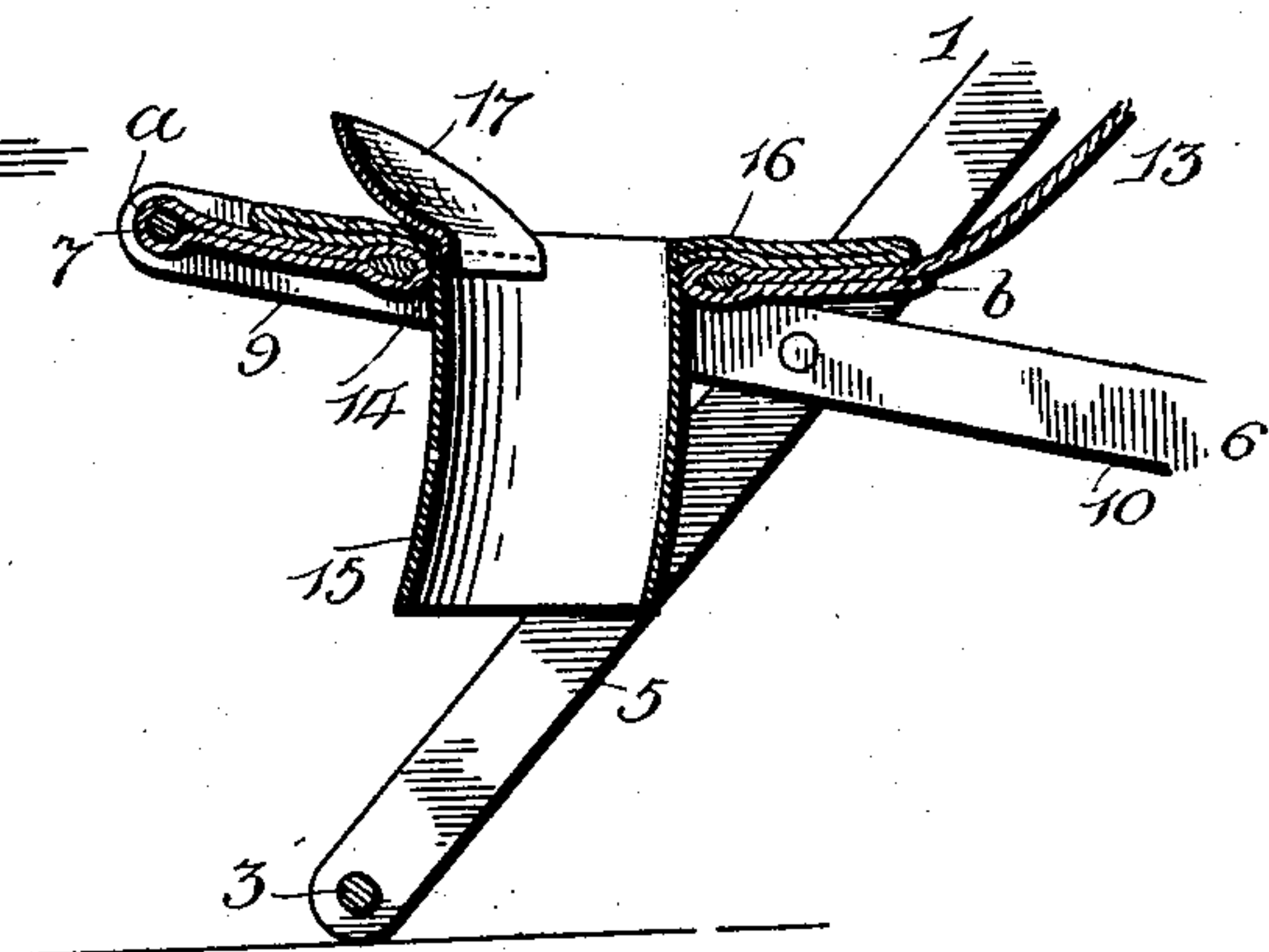
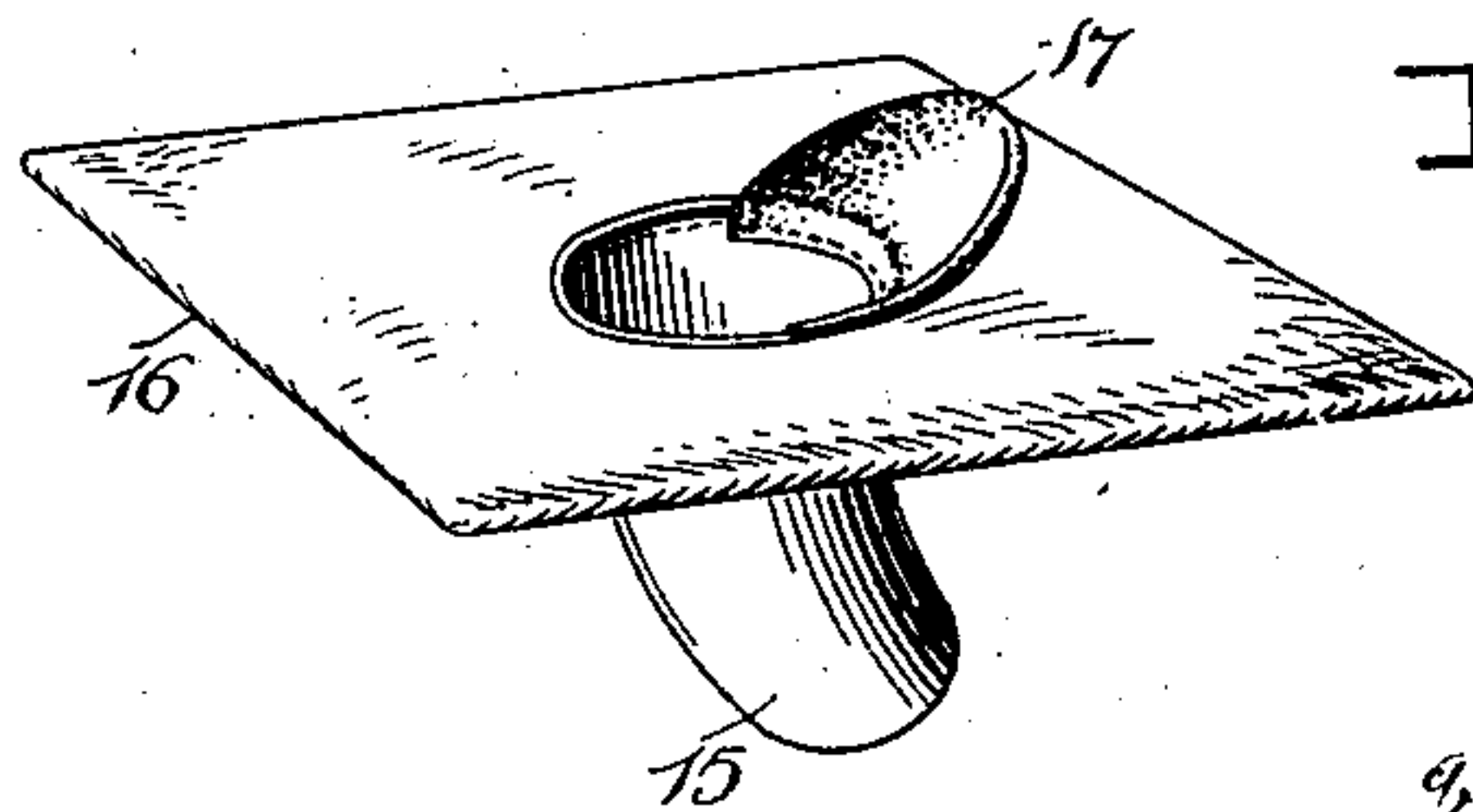


FIG. 3



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ISAAC W. AMERMAN AND RICHARD LEONARD JOHANNES, OF NEVADA,
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INVALID RECLINING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 701,826, dated June 10, 1902.

Application filed November 14, 1901. Serial No. 82,256. (No model.)

To all whom it may concern:

Be it known that we, ISAAC W. AMERMAN and RICHARD LEONARD JOHANNES, citizens of the United States, residing at Nevada, in the county of Vernon and State of Missouri, have invented certain new and useful Improvements in Invalid Reclining-Chairs; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to invalid-chairs of the reclining type.

The object of the invention is to provide a chair of this character which shall be simple of construction, durable in use, comparatively inexpensive of production, and one which will permit an invalid to attend to the needs of nature without discomfort incident to being moved about from one place to another for that particular purpose.

With these objects in view the invention consists in certain novel features of construction and combination of parts, which will be hereinafter fully set forth.

In the accompanying drawings, Figure 1 is a perspective view of the chair. Fig. 2 is a longitudinal sectional view through the seat-section, and Fig. 3 is a detail perspective view of the seat-pad.

In the drawings, 1 denotes the parallel side pieces, connected together by cross-rods 2 and 3 at their upper and lower ends and constitute the back-rest section 4 and the front legs 5 of the chair.

6 denotes parallel side pieces connected at their upper and lower ends by cross-pieces 7 and 8 and pivotally connected intermediate their ends to the side pieces 1. These side pieces 7 and 8 constitute the seat-rest section 9 and rear legs 10 and are provided in their upper edges near their rear ends with notches 11.

12 denotes a bail, the upper ends of the side pieces of which are pivoted to the side pieces 1 and the lower end of which is adapted to engage the notches 11 to hold the parts of the chair in desired adjustment.

13 denotes a strip of flexible material of a length sufficient to more than reach from the cross-rod 2 to the cross-rod 7 and of a width to fit between the side pieces of the chair-

frame. That portion of the strip from *a* to *b* is the seat-section and is doubled or reinforced, as shown in Fig. 2, and that portion from *b* to *c* is the back-section. Each of the ends of the strip are suitably connected to the cross-rods 2 and 7.

The seat-section is provided with a centrally-disposed opening 14, through which projects a flexible tube 15 of a pad 16, which is placed upon the seat-section around the opening therein to protect said seat-section. The tube is adapted to lead to a suitable vessel placed beneath the seat-section. This pad is preferably made from fabric, and to augment its protective effectiveness it is provided with an apron 17, the inner edge of which is sewed to the front wall of the opening in said pad, which permits of the pad and apron being thoroughly cleaned when occasion requires.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of our invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

The combination with a flexible chair-seat section having a double reinforced surrounding central opening therein, of a detachable rectangular flexible pad provided with a central opening, a downwardly-projecting curved flexible tube detachably connected with the reinforced opening, and a crescent-shaped flexible apron secured to the tube and adapted to coact with the pad, substantially as and for the purpose specified.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

ISAAC W. AMERMAN.

RICHARD LEONARD JOHANNES.

Witnesses:

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