

J. B. M. FIFIELD.

SOFA-BEDSTEAD.

No. 169,976.

Patented Nov. 16, 1875.

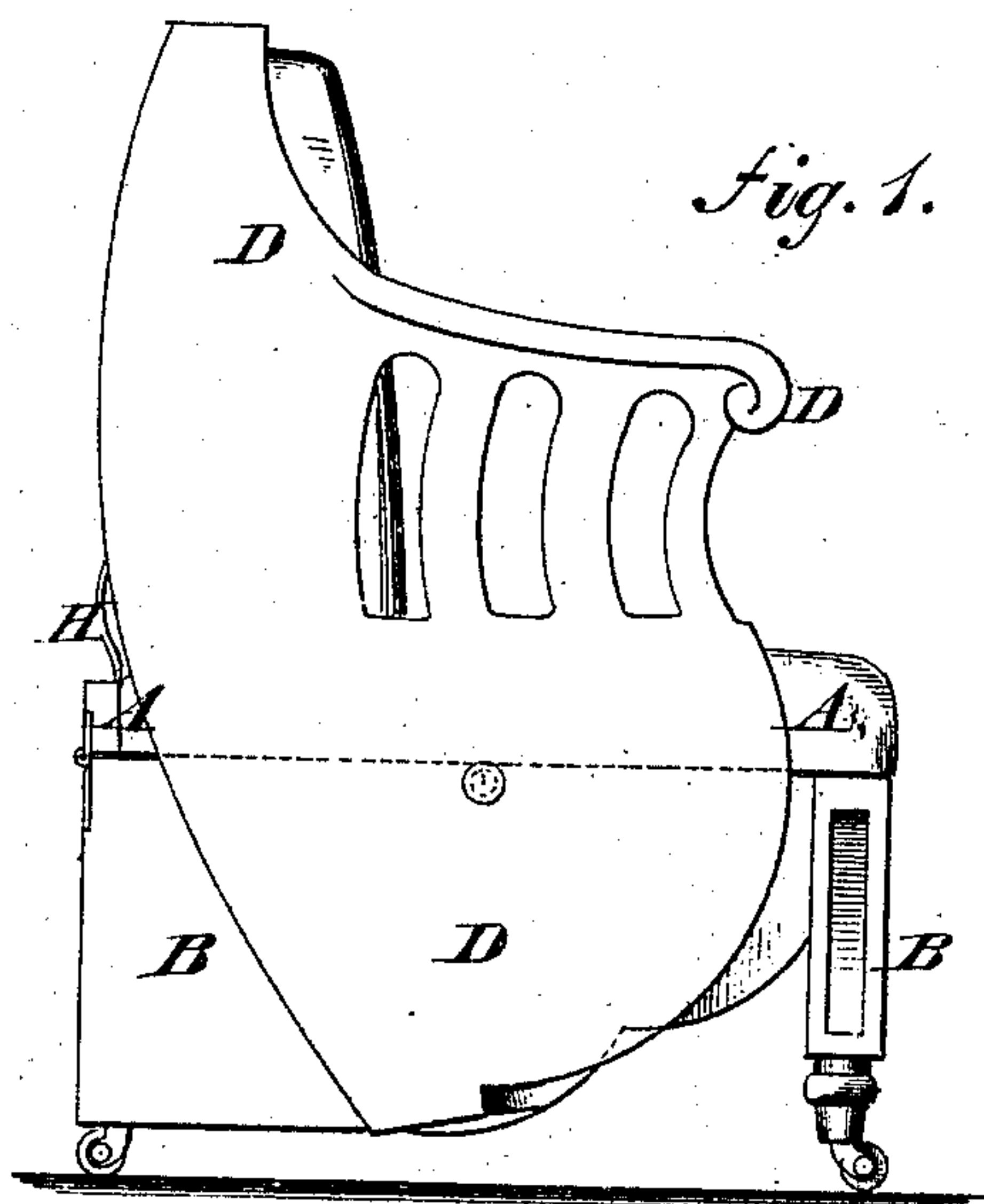


Fig. 1.

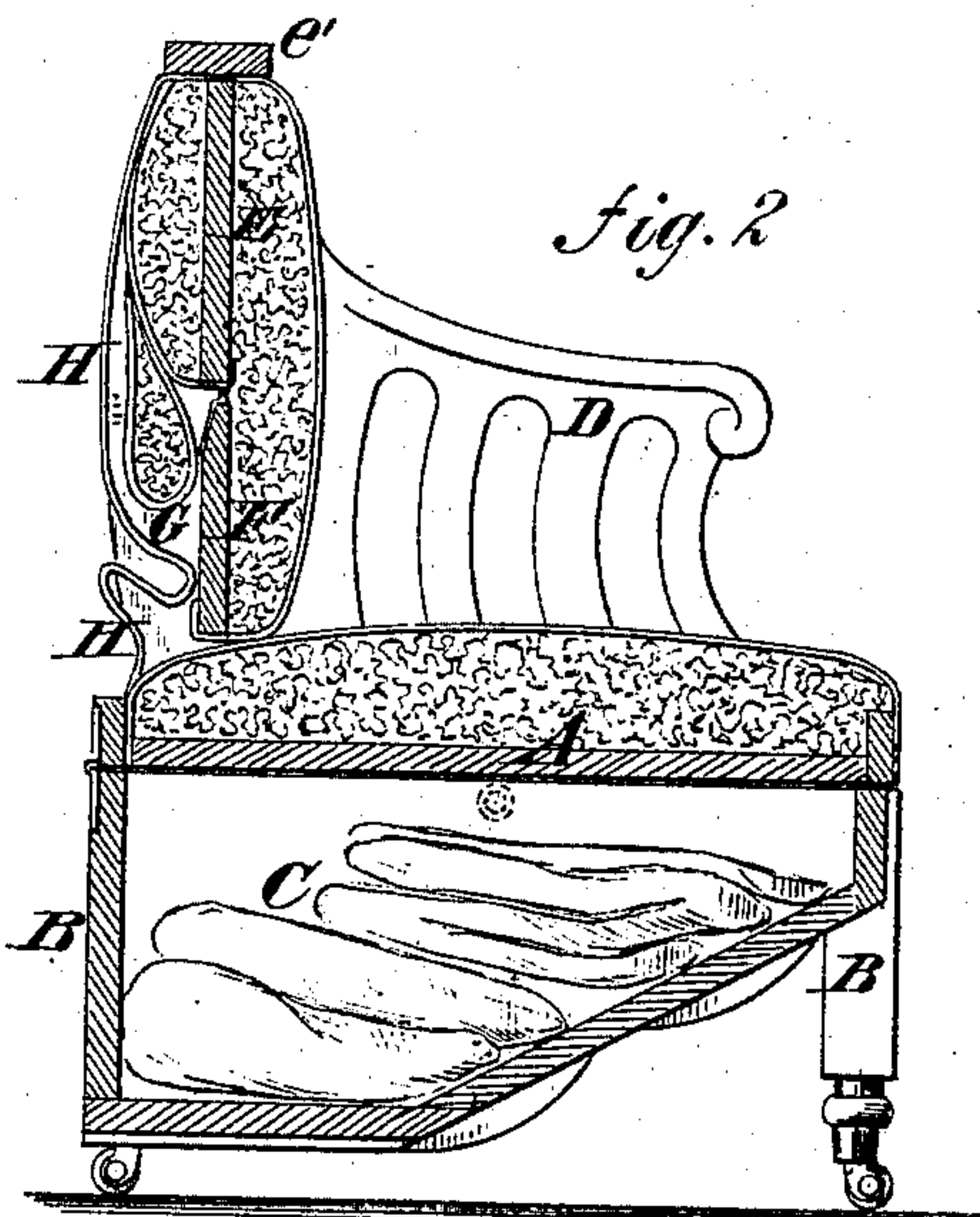


Fig. 2.

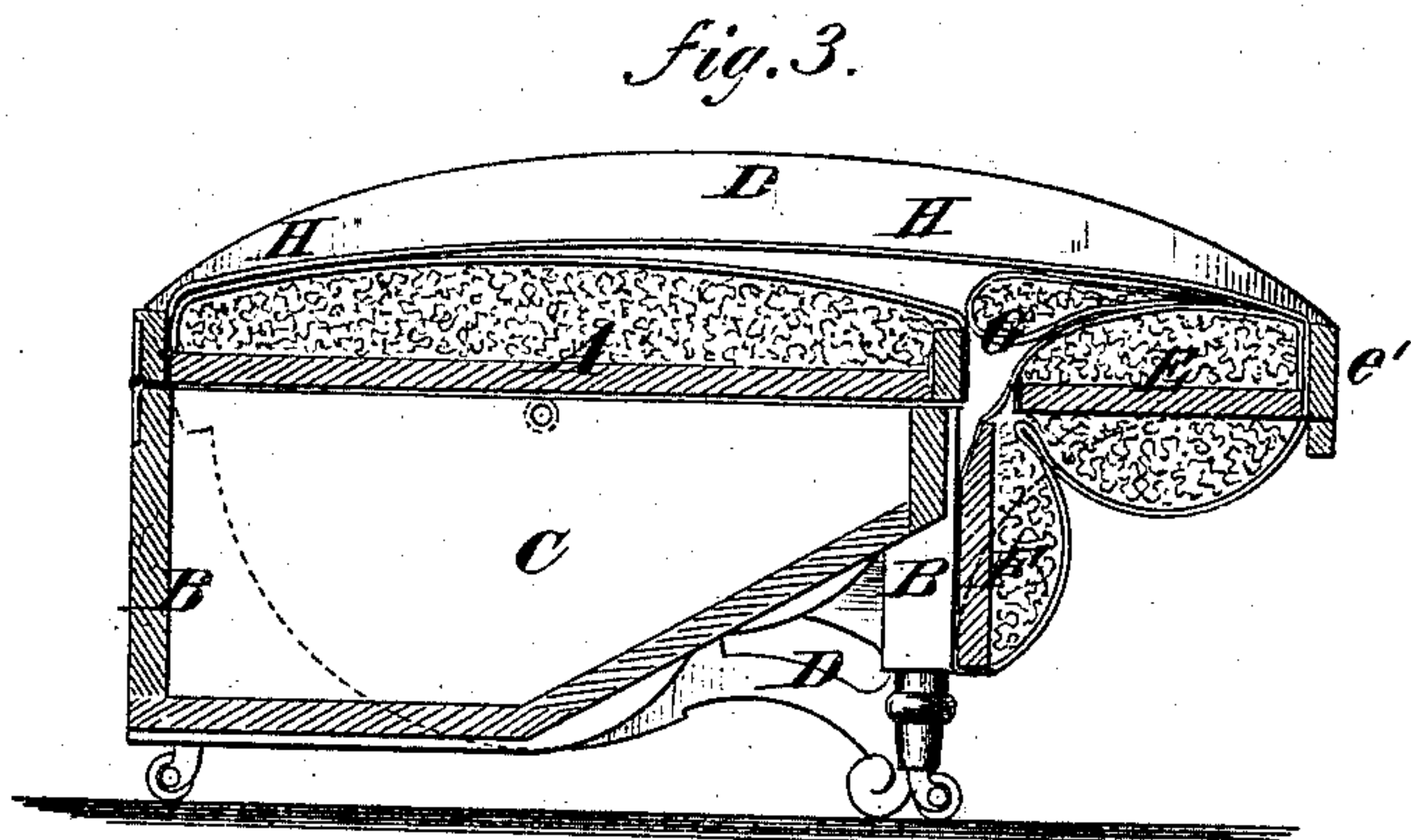


Fig. 3.

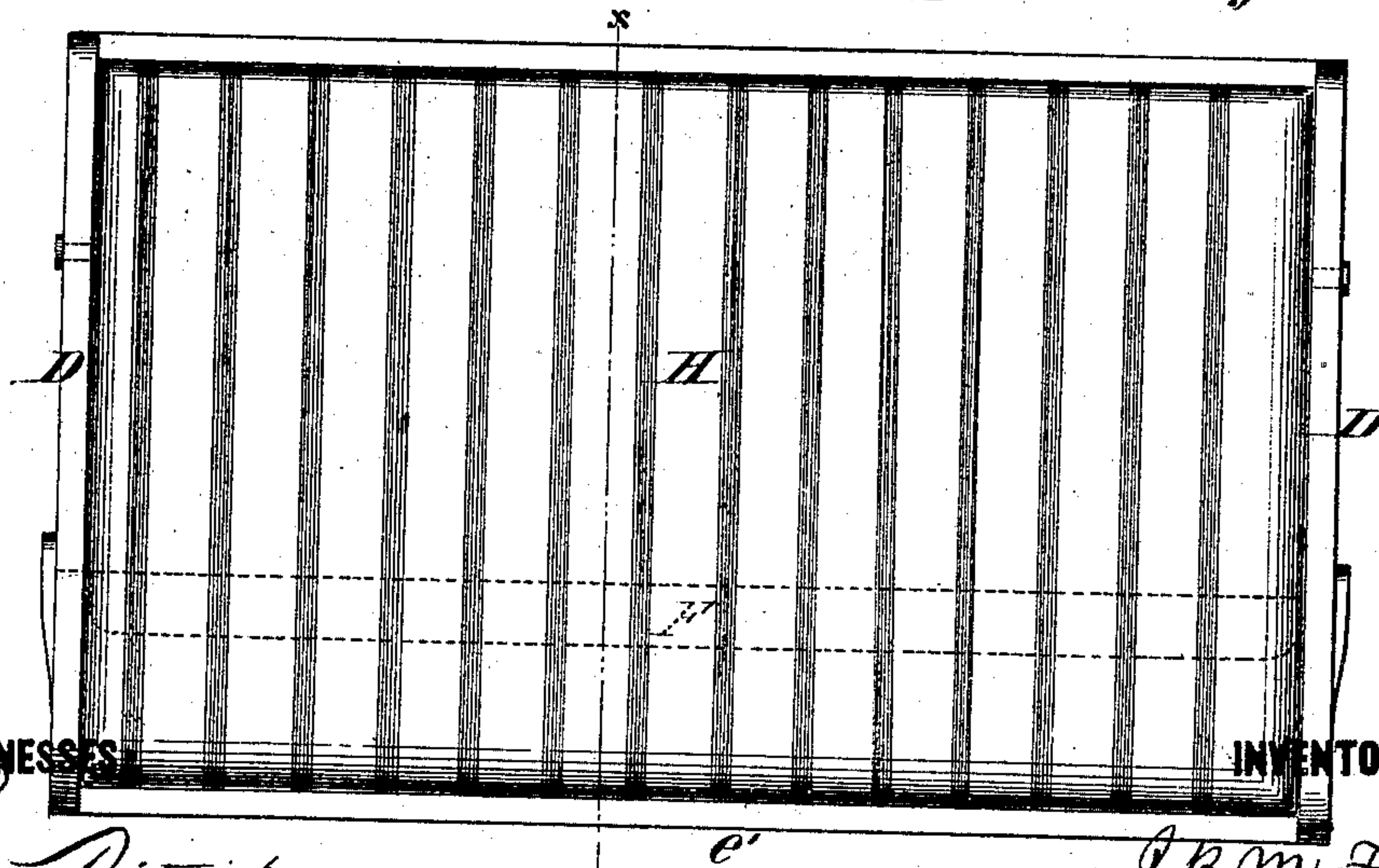


Fig. 4.

WITNESSES:

Gustave Dieterich
Alex F. Roberts

INVENTOR:

BY *J. B. M. Fifield*
Mumtco

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN B. M. FIFIELD, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SOFA-BEDSTEADS.

Specification forming part of Letters Patent No. **169,976**, dated November 16, 1875; application filed August 10, 1874.

To all whom it may concern:

Be it known that I, JOHN B. M. FIFIELD, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Bed-Sofa, of which the following is a specification:

Figure 1 is an end view of my improved bed-sofa folded. Fig. 2 is a vertical cross-section of the same arranged as a sofa, taken through the line *x x*, Fig. 4. Fig. 3 is the same section as Fig. 2, but showing the device arranged as a bed. Fig. 4 is a top view of the same arranged as a bed.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved bed-sofa, which shall be so constructed that it does not require to be moved away from the wall when it is to be arranged as a bed, which may be changed from one arrangement to the other with one movement, and which shall be so constructed that when arranged as a bed the cushions of the sofa may be covered with ticking, and thus kept clean, and will be kept from bulging, so as to retain their shape for a long time.

The invention consists in the back made in two parts, and so arranged that the lower part may be swung forward to enable the upper part to be turned down into line with the seat to form a part of the bed-bottom; in the combination of the pivoted ends with the seat, the base, and the back, made in two parts, and in the combination of the loose sheet of ticking with the seat and the back of a bed-sofa, as hereinafter fully described.

A is the bottom or seat of the sofa, which is upholstered in the usual way, and which may be rigidly attached to the base B, or may be hinged to said base, so that it may be raised to give access to the box C formed in said base, and which may be used as a receptacle for the bed-clothes. The box C is not essential, as the bed-clothes may be otherwise disposed of, as hereinafter described. D are the ends of the sofa, which are pivoted to the upper middle parts of the ends of the base B. E F is the back of the sofa, which is made in two parts, and the ends of the upper part E are rigidly attached to

the upper parts of the ends D. The ends of the lower part F are loose, and its upper edge is hinged to the lower edge of the upper part E by the upholstery, or other convenient means. Both parts of the back E F are upholstered upon their forward side to serve as the back-cushion of the sofa. The upper part E of the back E F is also upholstered upon its rear side to serve as a part of the bed-bottom. In adjusting the sofa as a bed the lower part F of the back E F is swung forward, and the entire back E F and the ends D are turned forward, taking the position shown in Fig. 3, the upper part E being in line with the seat A. The space or cavity between the upholstering upon the rear side of the upper part E of the back and the upholstering of the seat A is filled by a pad or cushion G suspended from the part E, and which drops into the said space. To the upper edge of the back E F is attached a strip *e'*, which, when the said back is turned down, serves as a ledge to keep the upholstery from bulging, and thus keeps it in place. The seat upholstery is also kept from bulging by the rim or ledge of the seat-frame A. When the back is turned down to form a bed it may be supported by the arms of the ends D resting upon the floor, or by stops attached to the base B; and when arranged as the back of a sofa it may be supported in position by stops attached to the base B, and against which the said ends D strike. H is a sheet of ticking, one side edge of which is attached to the rear edge of the seat A, and the other side edge is attached to the upper edge of the upper part E of the back E F. The ticking H is made of such a width as, when the back E F is turned down, to cover the entire bed-bottom, and thus keep the upholstery clean. If desired, the ends D may be stationary, and the ends of the upper part E of the back E F attached to bars pivoted to the base B, and moving through spaces left for that purpose at the ends of the said base B.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The swinging or movable back, composed of the fixed upper section E, upholstered on both sides, and the lower section F hinged to

the same, in combination with the seat portion A and base B of a sofa-bedstead, substantially as herein described.

2. The combination of the pivoted ends D, with the seat A, the base B, and the back E F, made in two parts, substantially as herein shown and described.

3. The combination of a loosely-attached protecting-sheet H, with the seat and movable back of a sofa, as and for the purpose specified.

4. The pad or cushion G, combined with the back and seat of a sofa, substantially as described, to fill the cavity between the rear portion of the upper part of the back and the seat.

JOHN B. M. FIFIELD.

Witnesses:

R. H. DAVIS,
B. F. ELLIS.