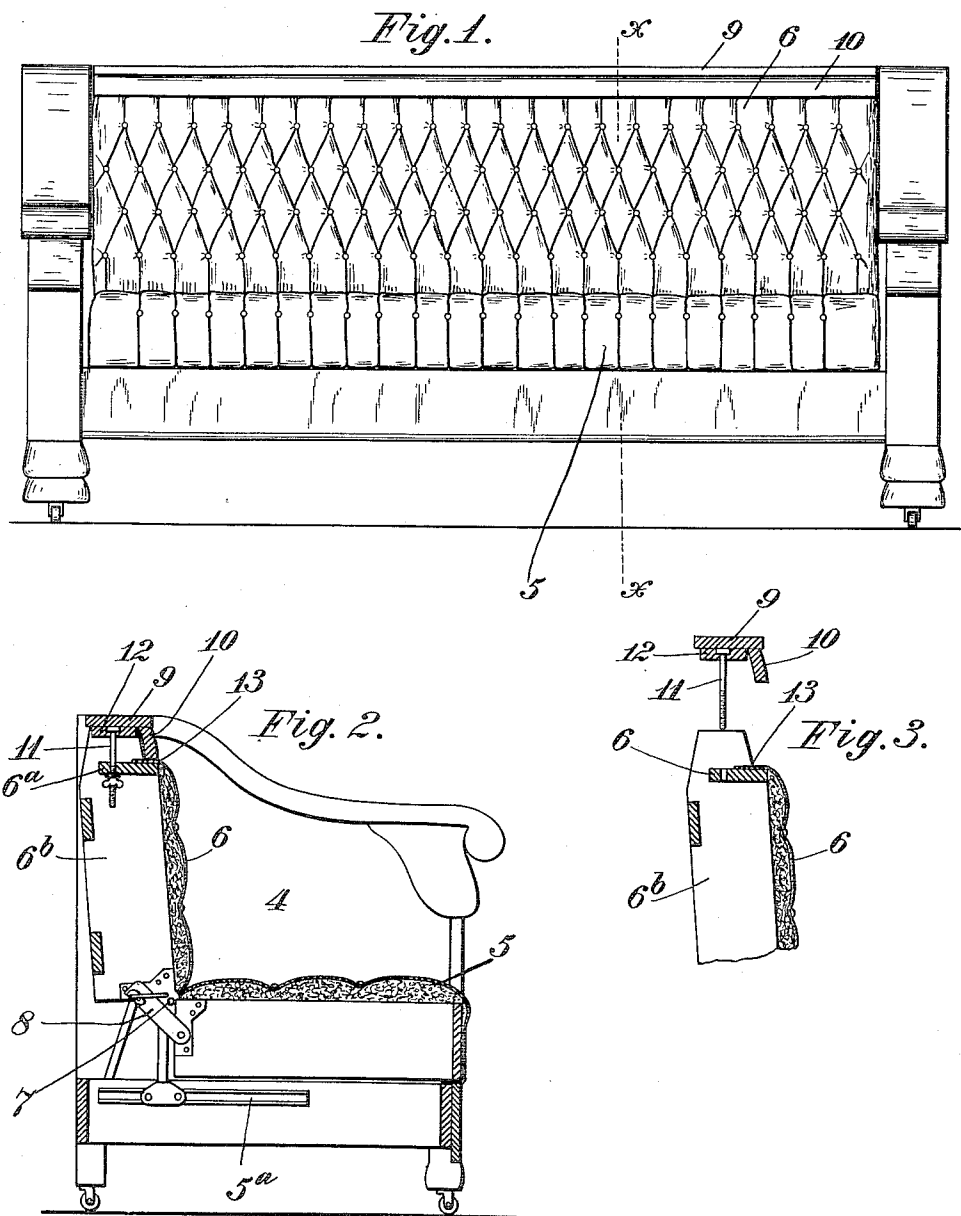


E. M. HULSE.
SOFA OR DAVENPORT BED.
APPLICATION FILED JUNE 4, 1910.

971,008.

Patented Sept. 20, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

EDWIN M. HULSE, OF COLUMBUS, OHIO, ASSIGNOR TO THE E. M. HULSE COMPANY, OF COLUMBUS, OHIO, A CORPORATION OF OHIO.

SOFA OR DAVENPORT BED.

971,008.

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To all whom it may concern:

Be it known that I, EDWIN M. HULSE, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Sofa or Davenport Beds, of which the following is a specification.

This invention relates more particularly to sofa or davenport beds of the kind in which the back is turned down to be used as a part of the bed. Heretofore, so far as I am aware, the upper edge of the back in such beds has been regularly upholstered. In shipment and use such edges are liable to injury, and the object of this invention is to provide a strip or rail of wood provided with means whereby it may be attached to or removed from the frame of the back, as may be desired, said means being also adapted when constructed as herein shown to be loosened to permit the sufficient separation of the rail from the edge of the back for the insertion and retention of the bed clothing. The invention consists in the construction and combination of parts hereinafter described and claimed.

In the accompanying drawing Figure 1 is a front view of a davenport bed provided with the invention. Fig. 2 is a vertical sectional view on the line $x-x$ Fig. 1. Fig. 3 is a similar section to show how the top rail of the back is detached.

In the views 4 designates the main frame which includes ends tied together in any suitable manner.

5 designates the seat which may be slidable in tracks 5^a, and 6 the back, said seat and back being hinged together as shown at 7 so that the back can be let down to bed form.

8 is one of the brace members for holding the back up when the device is in davenport form.

6^a designates the top bar of the back frame which top bar is secured horizontally between the side pieces 6^b, but below the upper ends thereof, so as to leave considerable portions of said ends projecting above said top piece or sufficient thereof to constitute a support for the ends of the removable top rail.

The top rail which is the subject of the present invention comprises a top portion 9 and a front portion 10. The under side of

the said rail is provided with a suitable number of threaded bolts 11 secured from turning by any suitable means, as, for example, a supplemental strip 12 secured under the heads of the bolts said heads being square and set in square sockets in said piece as well understood. One of these bolts near each end of the rail will suffice. The top bar 6^a of the back frame is perforated for the passage of the bolt 11, and below said top bar the bolt is provided with a nut that can be turned up tight to secure the top rail closely to the upper edge of the back.

Before applying the top rail the leather or other covering 13 of the back is tacked down on the top piece of the back frame and the application of the top rail not only conceals the raw edge of said covering but imparts a neat, chaste appearance to the top of the back, and one which is easily kept clean. The detachable top rail further does away with the expense of upholstering the back around over the top. Prior to shipment said top rail is detached and put with its securing devices in the interior of the davenport it being easily applied by the retailer when he receives it. With this device damaged upholstery at the top of the back is not possible. When the back is turned down to bed-forming position the nuts of the bolts securing the top rail can be loosened and the rail slightly separated to provide space between the rail and the top piece of the back frame for the tucking in of sheets or bed clothing.

What I claim is:

1. In a sofa or davenport bed the combination with a main frame including ends 4, of a depressible upholstered back adapted to be moved into position between said ends, said back comprising a frame including a top cross piece, the upholstery covering of the back frame extending to and secured upon said cross piece, and an ornamental top rail constructed to fit upon the said top cross piece and conceal the said covering thereon, and means for temporarily securing said top rail to said cross piece.

2. A sofa or davenport bed having a depressible upholstered back including a frame having at its upper portion a horizontal cross bar with upright end pieces, the covering of said upholstery extending over said horizontal cross bar and secured there-

to, combined with an ornamental top rail including top and front portions to fit upon the upper portion of the back frame, and means for temporarily fixing said ornamental top rail to said horizontal cross bar of the frame, substantially as described.

3. A sofa or davenport bed having a depressible upholstered back including a frame having at its upper portion a horizontal cross bar with upright end pieces, the covering of said upholstery extending over said horizontal cross bar and secured thereto, combined with an ornamental top rail including top and front portions to fit upon the upper portion of the back frame, and means for temporarily fixing said ornamental top rail to said horizontal cross bar of the frame, said means consisting of bolts and nuts adapted to permit a separation of

said rail and back without detaching the rail, substantially as described.

4. A sofa or davenport bed having a depressible upholstered back including a frame having at its upper portion a horizontal cross bar with upright end pieces projecting above the ends of said horizontal portion, the covering of said upholstery extending over the said horizontal cross bar and secured thereto, combined with an ornamental top rail including top and front portions to fit the upper portion of the back frame and means for detachably connecting said top rail to said back frame, substantially as described.

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Witnesses:

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