C. A. EASTMAN.
Convertible-Chair.

No. 226,729. Patented April 20, 1880.

Fig. 1.

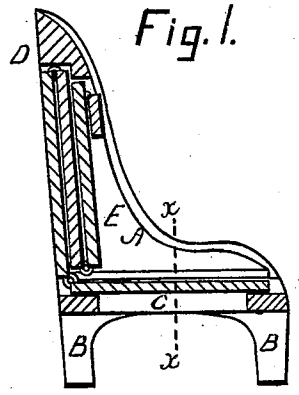
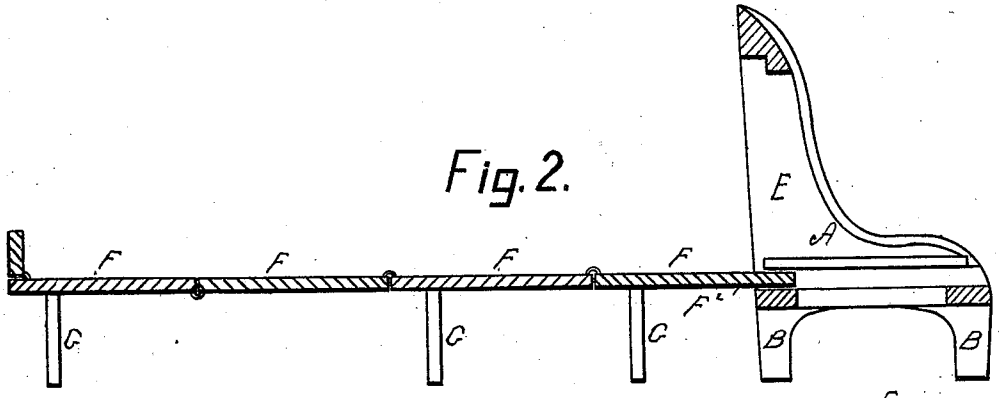


Fig. 2.



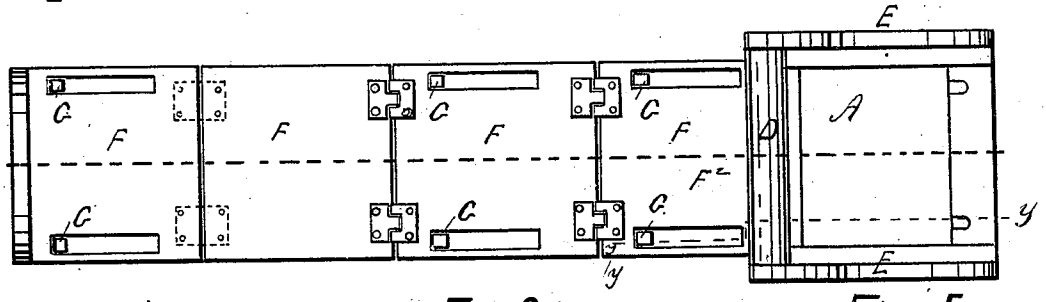


Fig. 6.

Fig. 3.

Fig. 5.

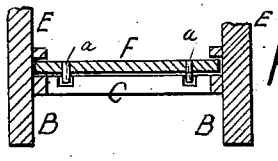
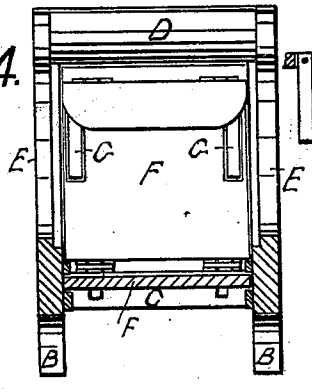
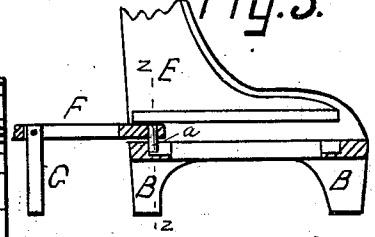


Fig. 4.





Witnesses.

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UNITED STATES PATENT OFFICE.

CLEVENGER A. EASTMAN, OF BOSTON, MASSACHUSETTS.

CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 226,729, dated April 20, 1880.

Application filed November 26, 1879.

To all whom it may concern:

Be it known that I, CLEVENGER A. EASTMAN, of Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and useful Improvement in Chairs, of which the following is a full, clear, and exact description.

This invention relates to the adaptation of a chair to be used as a bed when so desired; and it consists in the combination, with the seat and back of a chair, of a series of frames hinged together at their adjacent edges and each provided with hinged legs adapted to fold down upon the frames, the inner end one of said frames sliding within the seat from the rear thereof and the others folding up within the back from the rear of the same, the entire series being capable of extension to a horizontal plane in rear of the chair and supported in such position by their hinged legs, all as will be more fully hereinafter described.

In the accompanying plate of drawings, Figure 1 is a transverse vertical section, from front to rear, of my improved chair, showing the frames as folded at and within the back; Fig. 2, a similar section with the frames extended; Fig. 3, a plan view of Fig. 2; Fig. 4, a cross-section on line *x x*, Fig. 1; Fig. 5, a cross-section, in detail, on line *y y*, Fig. 3; and Fig. 6, a cross-section, in detail, on line *z z*, Fig. 5.

In the drawings, A represents a chair consisting of legs B, seat-frame C, back-frame D, and side arms, E; F, a series of frames hinged together and at the lower part of the back-frame, so as to be folded one upon another, and to be unfolded one from each other, and to be folded within and at the back, as shown in Fig. 1, and for one, F^2, of them to be slid in and out of the seat-frame. These frames, when unfolded, as shown in Figs. 2 and 3, make a continuous horizontal frame, the hinging being such as to secure the same, and legs G G being provided to support them in such position. These legs are hinged at one end to the frames and are adapted to be folded within the same, as shown.

One of the frames F may be the back proper of the chair, and also another the seat proper of the chair.

The chair under the seat may be adapted for receiving and holding the bedding, &c., required, and again the several frames may be, in any of the numerous well-known ways, adapted to constitute a bed of themselves, or with the use of a mattress, when opened out as aforesaid.

a a are stop-pins limiting the outward drawing of the frame F^2, which slides within the seat.

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

The combination, with the seat and back of a chair, of a series of frames hinged together at their adjacent edges, and each provided with hinged legs adapted to fold down upon the frames, the inner end one of said frames sliding within the seat from the rear thereof and the others folding up within the back from the rear of the same, substantially as described, the entire series being capable of extension to a horizontal plane in rear of the chair and supported in such position by their hinged legs, as and for the purpose set forth.

CLEVENGER A. EASTMAN.

Witnesses:
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W. S. BELLOWS.