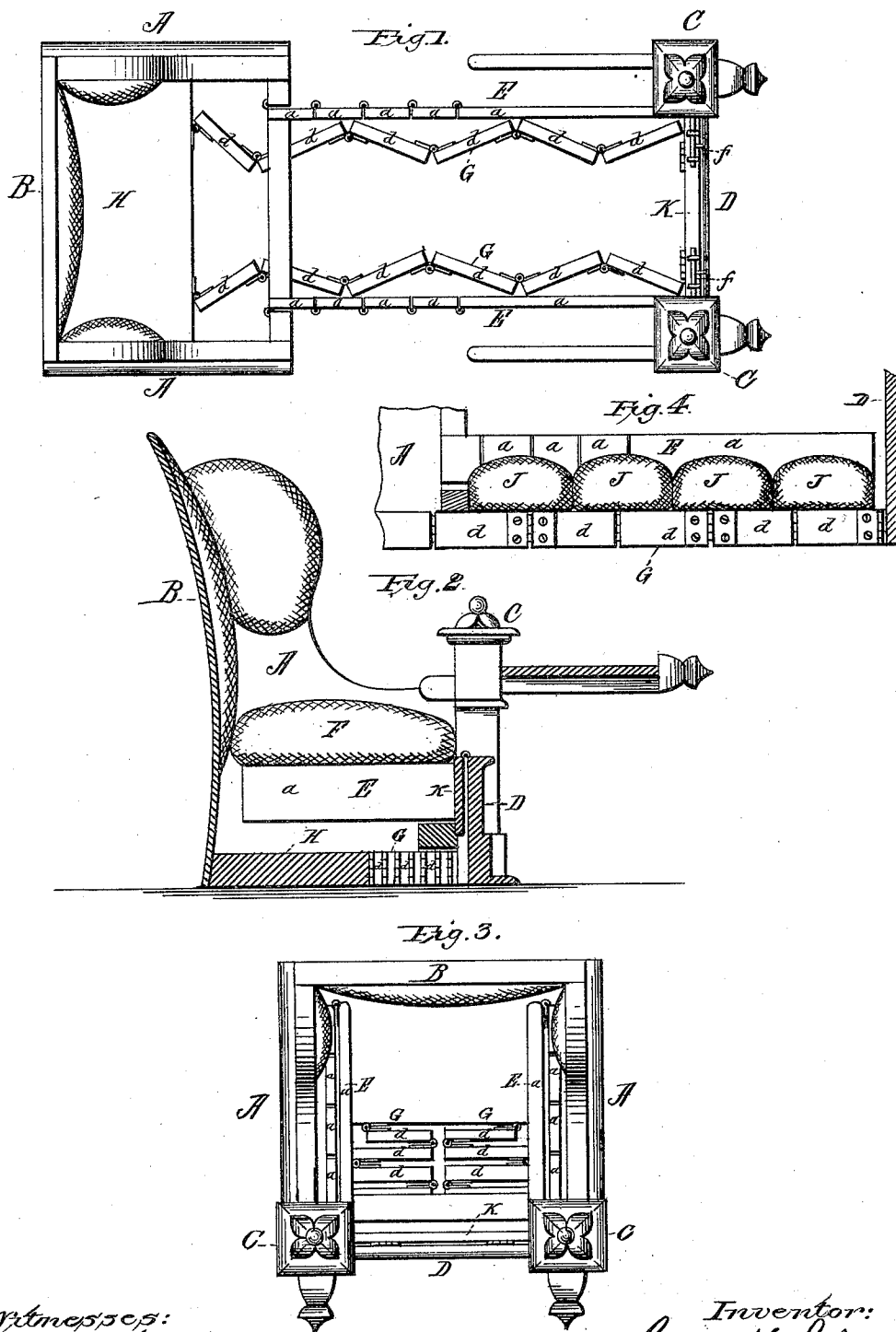


G. H. SCHULZ.
 CONVERTIBLE CHAIR.

No. 172,587.

Patented Jan. 25, 1876.



Witnesses:
J. Mason
H. H. Schmitt.

Inventor:
Georg H. Schulz,
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Attorneys.

UNITED STATES PATENT OFFICE.

GEORG H. SCHULZ, OF ARLINGTON HEIGHTS, ILLINOIS.

IMPROVEMENT IN CONVERTIBLE CHAIRS.

Specification forming part of Letters Patent No. 172,587, dated January 25, 1876; application filed November 18, 1875.

To all whom it may concern:

Be it known that I, GEORG H. SCHULZ, of Arlington Heights, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Extension-Chairs; and I do hereby declare the following to be a full and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a top view of an extension-chair embodying my said invention, with cushion and mattress removed, showing the position of the parts extended. Fig. 2 is a transverse section of the same when folded. Fig. 3 is a top view of the same with cushion removed, showing the position of the parts when folded; and Fig. 4 is a vertical longitudinal section with the parts extended.

Similar letters of reference indicate like parts in the several figures of the drawing.

The object of my invention is to provide a chair so arranged as to admit of being readily changed into a bed; and it consists in the construction and combination of parts, as will be more fully understood by the following description and claim.

In the drawings, A A represent the sides of the chair-body, and B the back, all of which are upholstered in any suitable manner. C C are the front posts, which are permanently connected laterally by a cross-rail, D, and so arranged as to fit against the sides A A, as shown in Fig. 2. E E are the bars forming the side rails when the parts are extended to form a bed. These rails are made of a series of sections, *a*, hinged one to the other, and are permanently attached at one end to the posts C C, and hinged at the other end to the sides A A, so that when the posts are moved against the sides the rails fold together, and against the sides, as shown in Fig. 3, forming the rails on which the cushion F is supported.

G G are the rails for supporting the mattress when the parts are extended. These rails are hinged at one end to the bottom H of the body, and at the other end to rail D, as shown in Fig. 1, and are made of a series of sections, *d*, hinged in such a manner one to the other as to fold together between the sides A A, as shown in Fig. 3, when the posts are moved against the sides. These rails are so arranged as to rest upon the floor when extended, by which means they are prevented from being sprung down by the weight of the occupant. J is the mattress, which is shown in Fig. 4, and is made in sections. These sections are of the proper length to fit closely between the rails E, and rest upon rails G G when the parts are extended. K is the foot-board, hinged to rail D, so as to admit of being folded or dropped down, as shown in Fig. 2, or tilted to a vertical position and firmly secured by spring-catches *f f*, which take into the parts.

The manner of using my invention for the purposes of a bed is as follows: The cushion F is removed, and the posts drawn forward, which unfolds the rails E E and G G. The foot-board is then adjusted, and the several sections of the mattress placed between the rails E upon rails G G, so as to extend across the latter when it is ready for use.

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

The combined chair and bed, consisting of the sides A A, back B, posts C C, cross-rail D, foot-board K, rails E E and G G, cushion F, and sectional mattress J, all constructed and arranged substantially as specified.

The above specification signed by me this 1st day of February, 1875.

GEORG H. SCHULZ.

Witnesses:

J. T. WHIPPLE,

J. MASON GOOZLER.