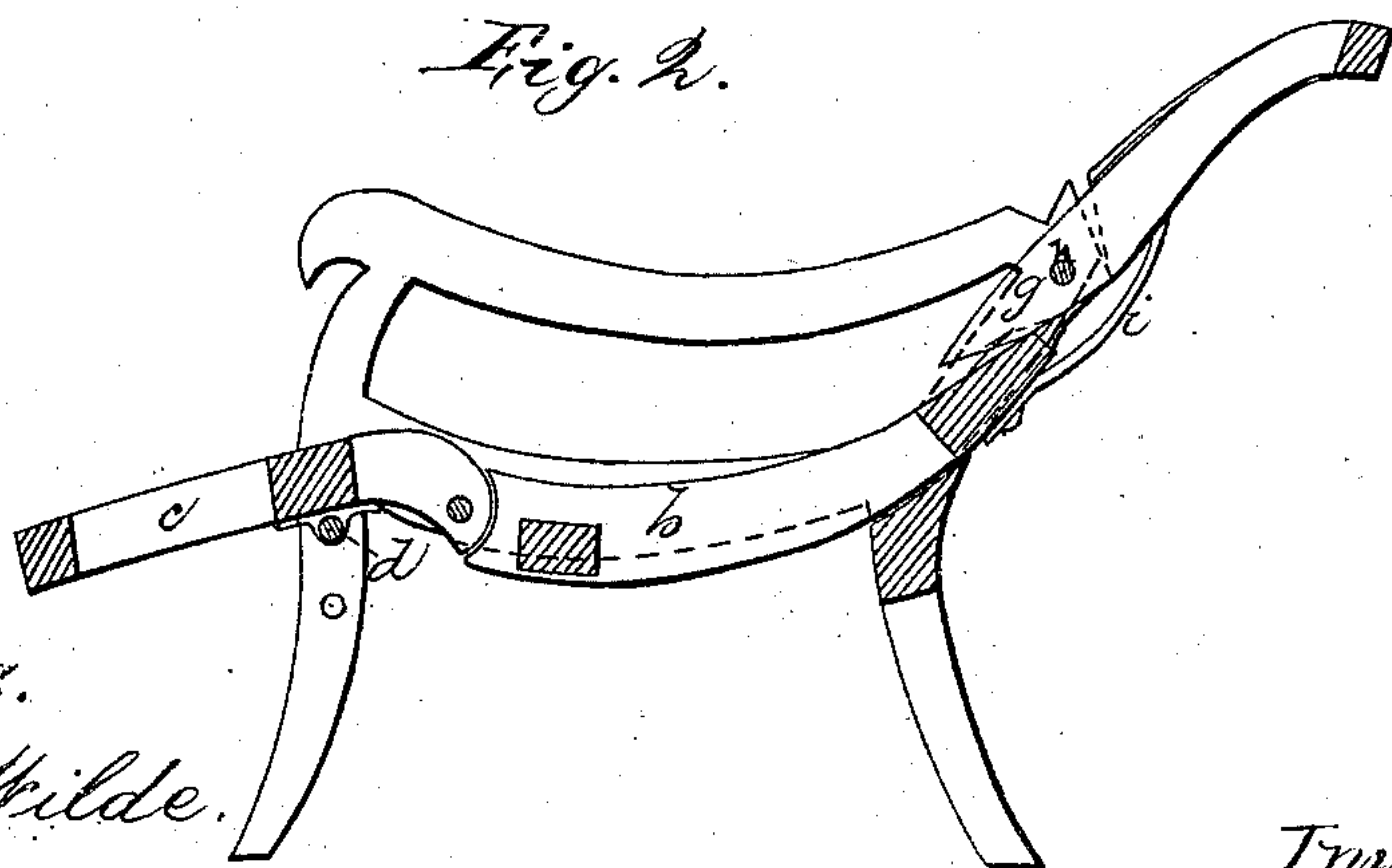
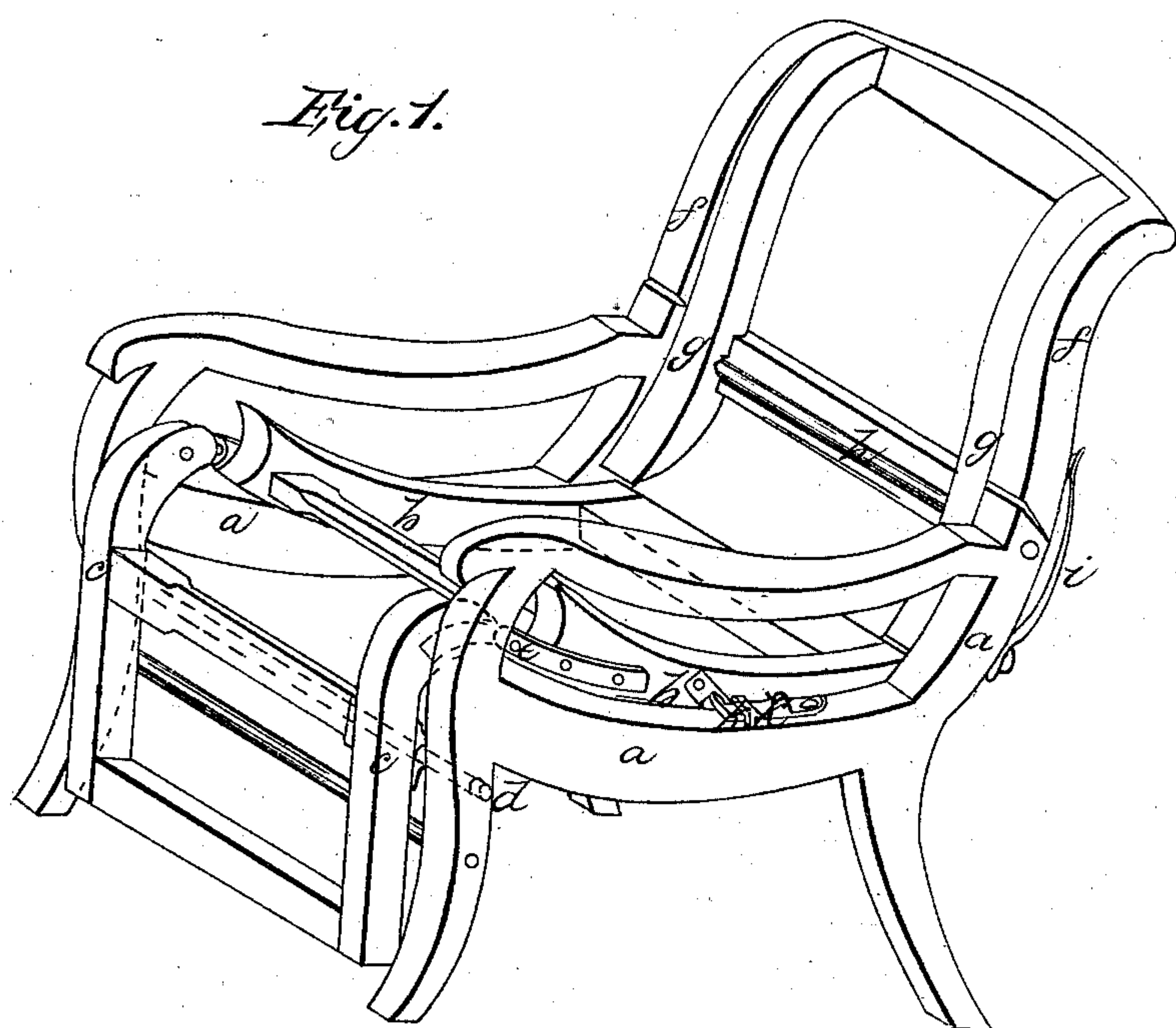


C. Brada,
Invalid Chair,
N^o 80,802. Patented Aug. 11, 1868.



Witnesses.
M. S. G. Wilde.
C. L. Dyer.

Inventor.
Charles Brada

United States Patent Office.

CHARLES BRADA, OF CHARLESTOWN, MASSACHUSETTS.

Letters Patent No. 80,802, dated August 11, 1868.

IMPROVED RECLINING-CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

Be it known that I, CHARLES BRADA, of Charlestown, in the county of Middlesex, and State of Massachusetts, have invented a new and useful Improvement in Reclining-Chairs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents the frame of a chair embodying my improvements, and

Figure 2 is a longitudinal vertical section of the same.

The nature of my invention consists in so connecting the seat with the foot-rest, and arranging it in relation to the back, that, by bringing the weight of the body to bear on the forward portion of the seat, the latter will be depressed, the foot-rest be elevated for the accommodation of the lower limbs, and the back will adjust itself to a reclining position of the body.

The rear portion of the seat is disconnected from the back, and the latter is made to be self-adjustable to the desired inclination of the body by the sliding movement of the seat backwards, thus causing all the parts to readily adapt themselves to an easy inclined position of the body.

Referring to the drawings, *a* represents the main portion of the frame.

b is the seat-frame, composed of two curved side-pieces properly connected together, and hinged or pivoted in any suitable manner, at its forward portion, to the foot-rest *c*, which latter vibrates on a bar or rod, *d*, passing through or attached to the front legs of the main frame, as shown.

The rear portion of the seat-frame *b* is curved, as shown in fig. 2, and rests upon the rear bar of the main frame, so as to admit of a free sliding movement on the same.

The back is formed of the parts *f g*, the portion *g* extending downwards, so as to come in contact with the rear end of the seat-frame *b*, and is supported upon a bar, *h*, upon which it swings freely. The portion *f* is separated from the rear of the main frame, and is maintained in position by means of springs *i*, or their equivalent.

The parts, when in the position shown in fig. 1, form an easy-chair for a person in a sitting position, the back-frame being maintained in proper position by the pressure of the lower portion of the back of the body against the lower portion of the back-frame. When it is desired to bring the chair to an inclined position, a slight forward movement will bring the weight of the body upon the front portion of the seat-frame sufficiently to depress the same, and cause the foot-rest to be elevated. At the same time, the rear portion of the frame *b* will slide forward on the frame *a*, and the rear frame will adapt itself to the desired inclination of the body, as shown in fig. 2.

By the above-described combination, a chair will be formed, of very simple construction, and very readily adapted for either a sitting or inclined position of the body. It is designed to be properly upholstered, so that the joints will not be exposed to view or interfere with the comfort of the occupant, or the whole chair may be covered with cane, so as to avoid danger from infection by disease.

A catch, *k*, may be employed to hold the seat and foot-rest firmly in any desired position.

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

1. The seat-frame *b*, resting loosely on the rear of the main frame, and connected with the foot-rest *c*, when constructed and operating substantially as set forth.
2. The combination and arrangement of the pivoted back-frame *f g*, the sliding seat-frame *b*, and the foot-rest *c*, when constructed and operating substantially as and for the purpose set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES BRADA.

Witnesses:

J. H. ADAMS,

NATH'L L. CHAMBERLAIN.