(No Model.)

J. D. KING.

ADJUSTABLE CHAIR.

No. 258,077. Patented May 16, 1882.

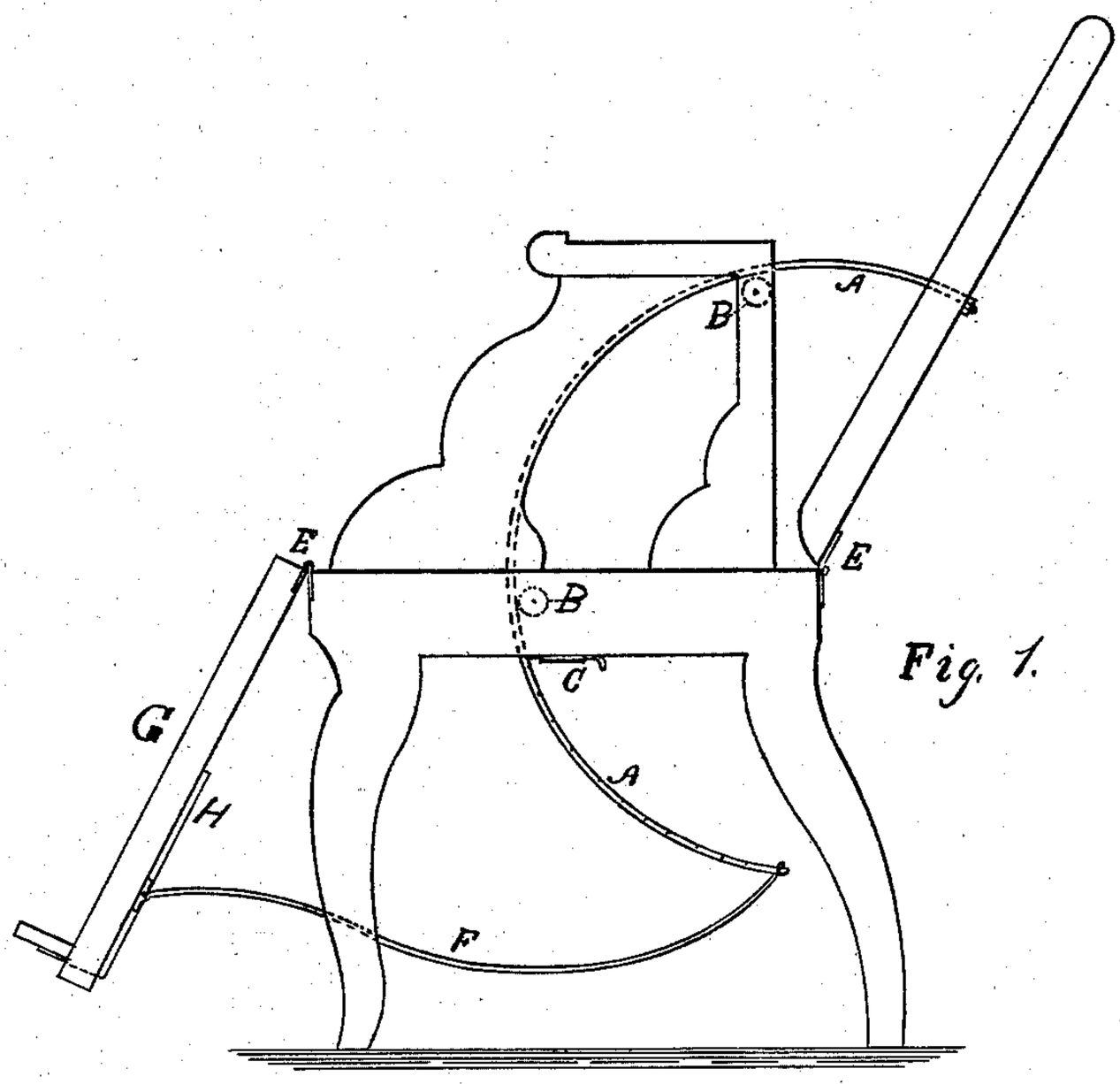

Fig. 1.

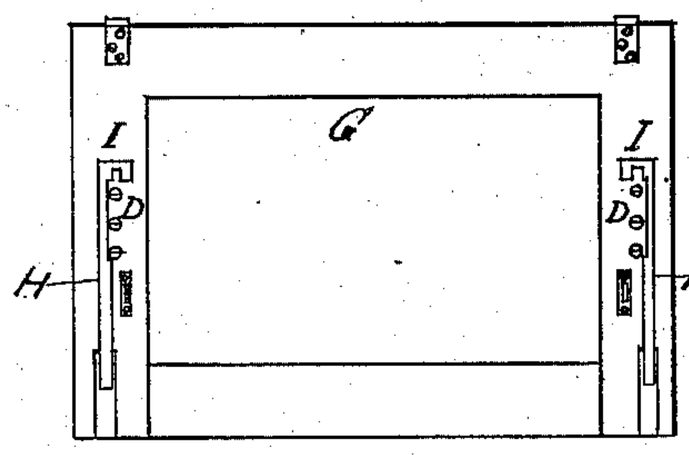

Fig. 2.

Attest:

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UNITED STATES PATENT OFFICE.

JOHN D. KING, OF ELMIRA, NEW YORK.

ADJUSTABLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 258,077, dated May 16, 1882.

Application filed December 19, 1881. (No model.)

To all whom it may concern:

Be it known that I, JOHN D. KING, of Elmira, in the county of Chemung, State of New York, have invented a new and useful Improvement in an Adjustable Chair, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is an elevation of a chair with my invention attached; and Fig. 2, an elevation of the back of foot-rest frame, showing the hooks for the adjustment of the foot-rest.

The object of my invention is to furnish a device by which a chair having stationary seat and arms and a foot-rest may be adjusted for the convenience of large or small persons, and enable its occupant to assume a reclining position at any angle desired at will without the aid of an assistant and without leaving the seat.

In the drawings, A A is a curved rod connecting with the back of chair and passing down through the arm and seat-frame in a channel or groove in the under side of arm over the anti-friction pulleys B B.

B B are anti-friction pulleys. C is a bolt or latch to engage with rod A A and hold it in any desired position.

D D are screw-heads to engage with hooks I I and hold foot-rest in position.

E E are hinges connecting the back and foot-rest frame with seat-frame. F is a rod connecting with rod A A.

H is a hooked angle-plate of metal, and firmly fastened to foot-rest and connecting the foot-rest with the frame by means of the hooks I and screw-heads D. This angle-plate is thus constructed that the foot-rest may be raised or lowered at will, to suit limbs of various lengths.

It will be seen that when the foot-rest is adjusted to fit the occupant of chair the latter may disengage the bolt C from its connection with rod A and assume any position desired, even to the horizontal, converting the chair into a bed, for as the back is thrown down the the falling piece or foot-rest frame is thrown up, the occupant having full control of both the back and frame, the seat upon which most of the weight may be kept being stationary.

It is obvious that two sets of this combination will be required for the chair, one for each side. It is also obvious that from the position of the hinges E E both the back and foot-rest frame will be lifted the thickness of timber above the hinge when taking the horizontal position.

I have shown and described an adjustable foot-support in a foot-rest; but as this is old I do not claim it as part of my invention.

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

The combination of the curved rod A with the hinged back of the chair, rigidly attached to the same and arranged, as described, so that moving in the arc of a circle it passes through the arm and seat; also, with the rod F, the hinged foot-rest, the rod F being pivoted to the hinged foot-rest, and a fastening device for securing it in any desired position, substantially as described.

JOHN D. KING.

Witnesses:

A. J. CARPENTER,

DANIEL F. PICKERING.