

W. M. Gregor,

Chair & Bedstead.

No. 103066.

Patented May 17, 1870.

Figure 1—

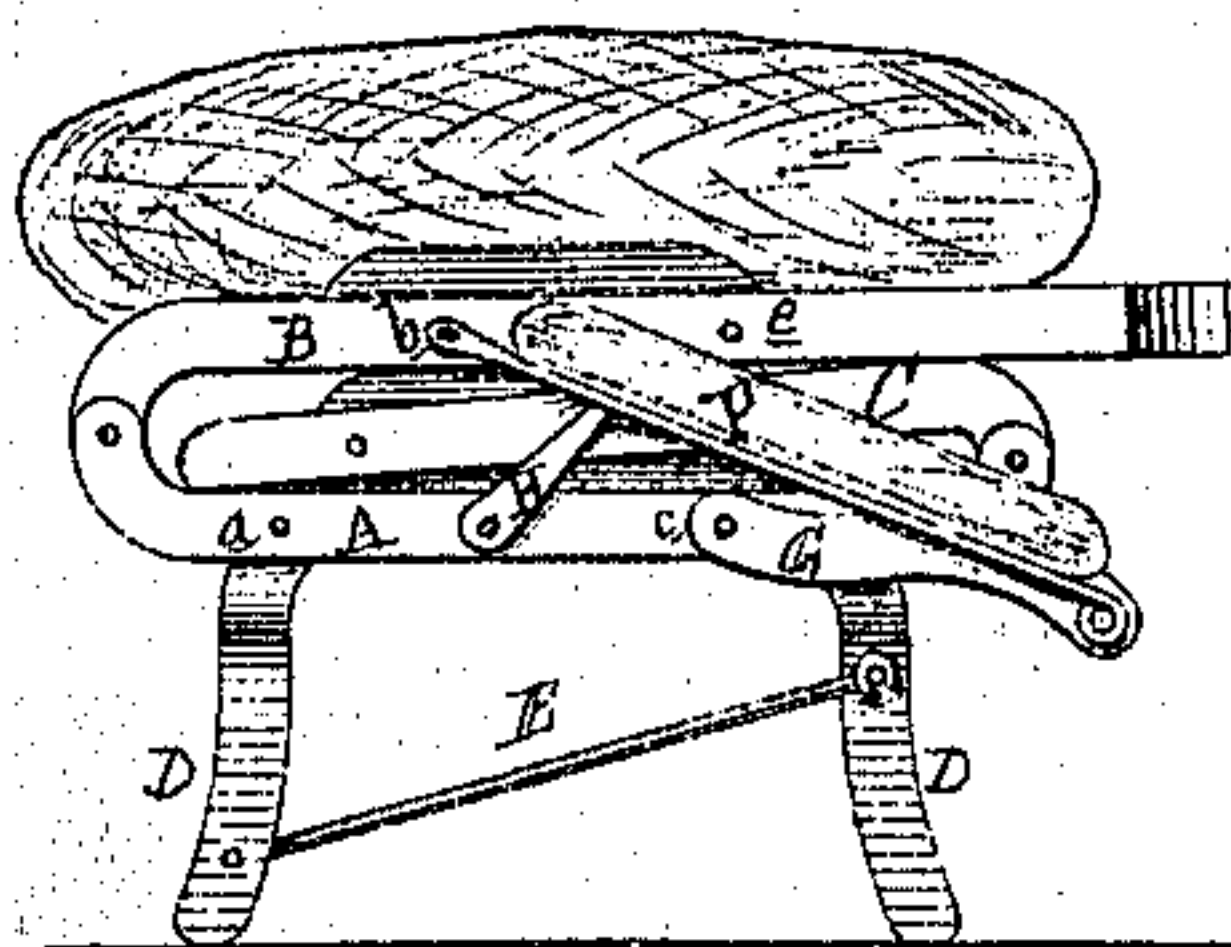


Figure 2—

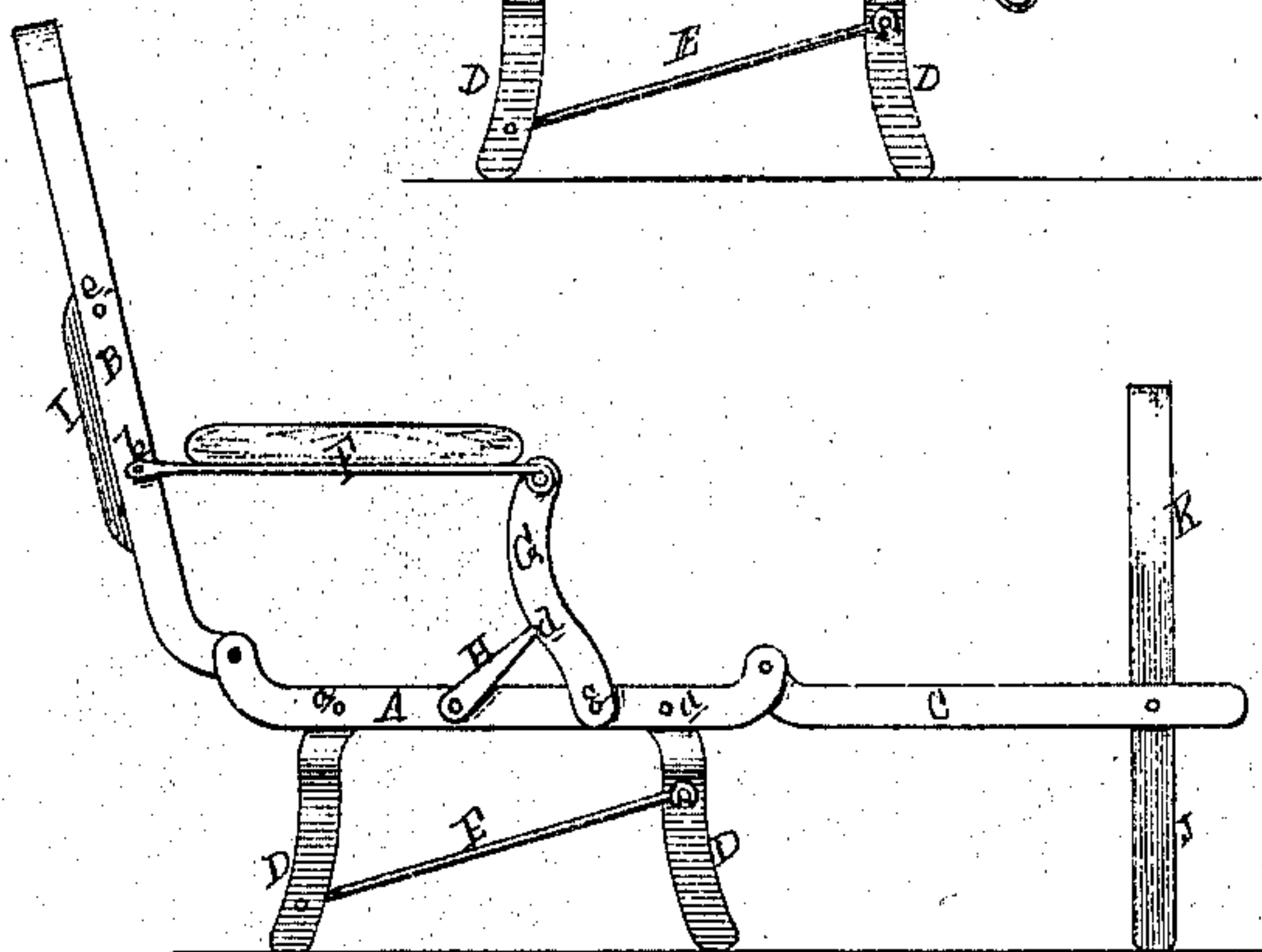
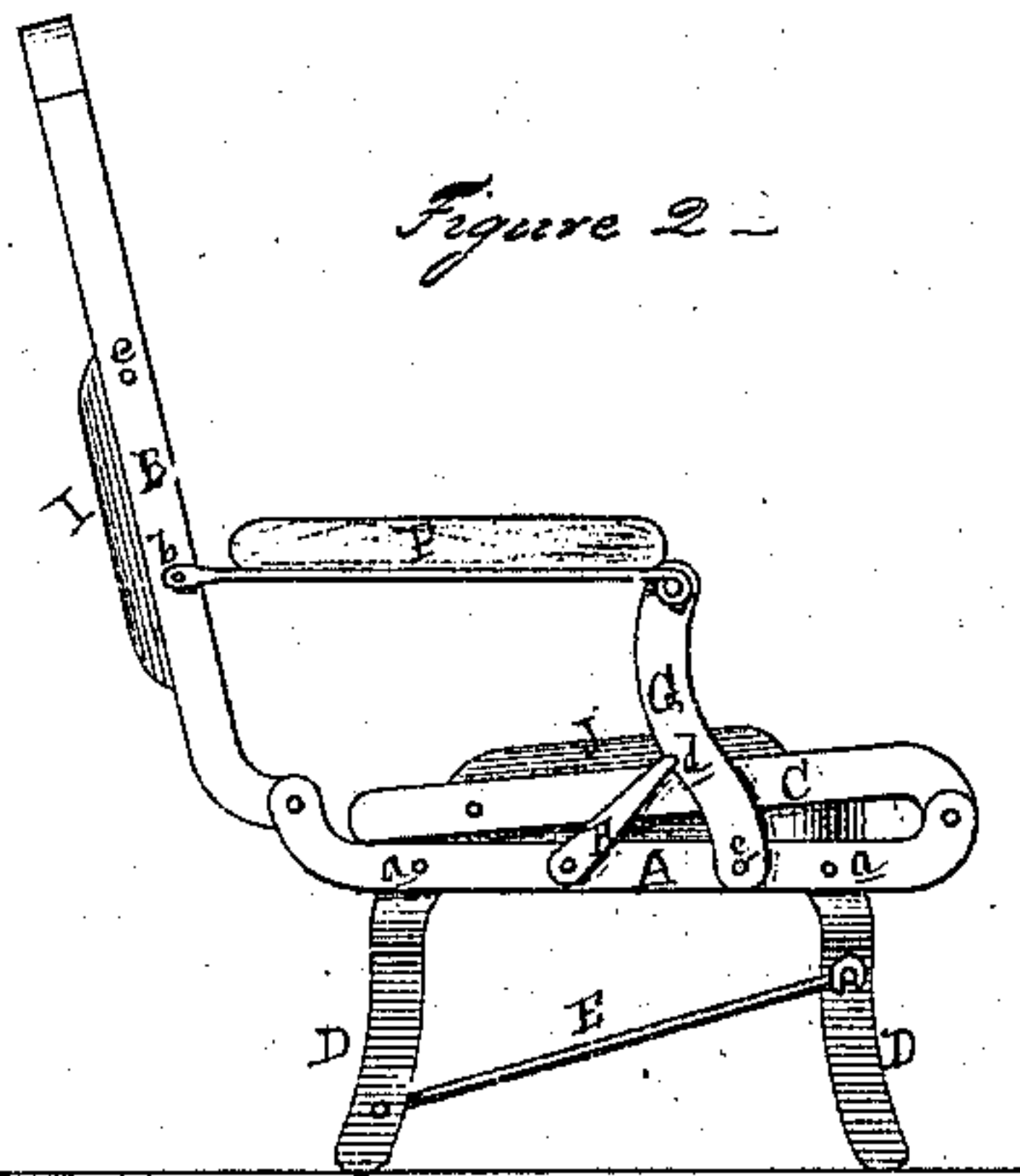


Figure 4—

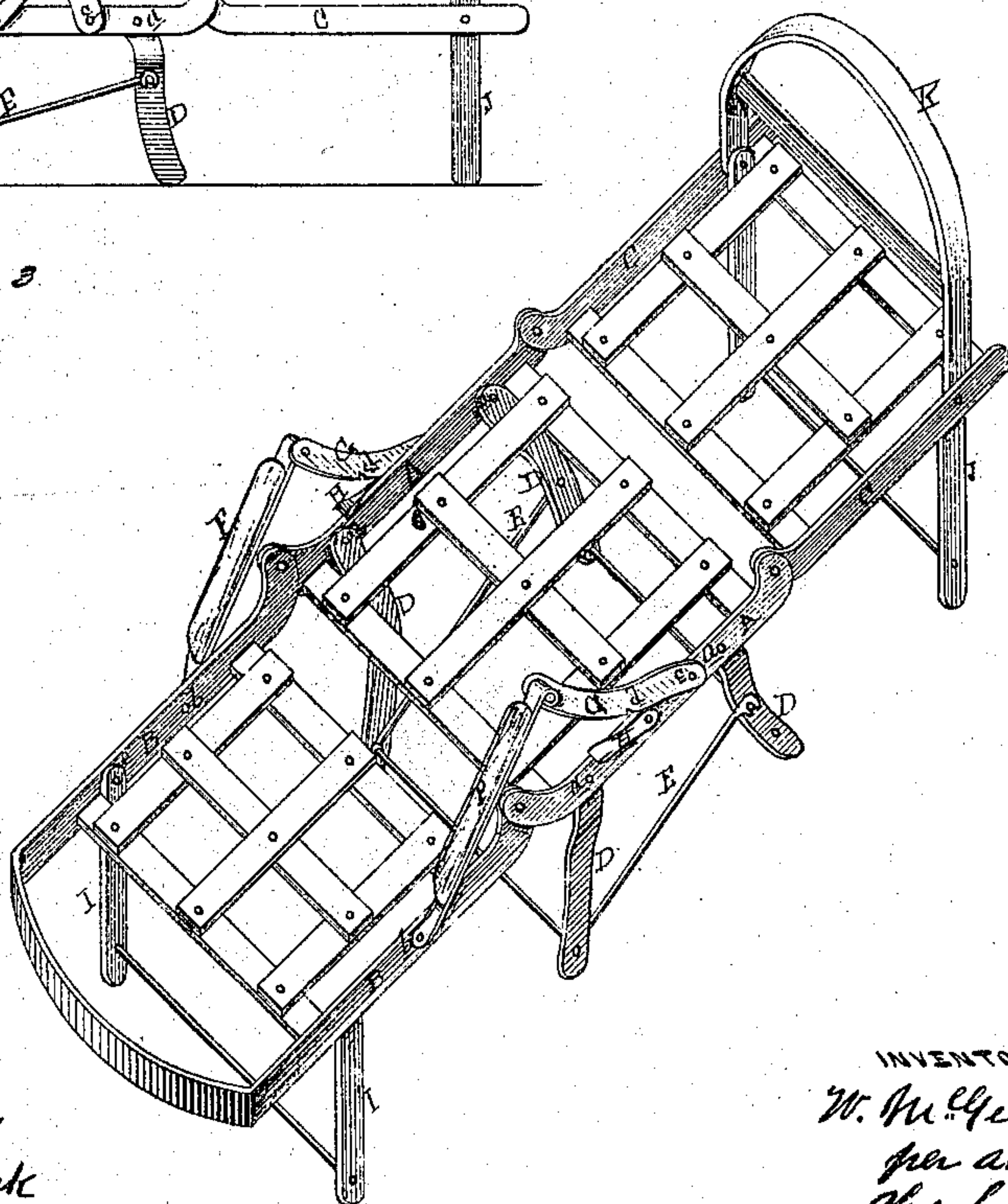


Figure 3

ATTEST.
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per atty
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UNITED STATES PATENT OFFICE.

WILLIAM MCGREGOR, OF CHICAGO, ILLINOIS.

IMPROVED CHAIR, BEDSTEAD, AND CRIB.

Specification forming part of Letters Patent No. 103,066, dated May 17, 1870.

To all whom it may concern:

Be it known that I, WILLIAM MCGREGOR, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in a Combined Iron Easy-Chair, Ottoman, Bedstead, and Child's Crib; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and being a part of this specification, in which—

Figure 1 shows my device folded up, to serve as an ottoman or stool. Fig. 2 shows it partially opened, as an arm-chair. Fig. 3 shows it as a child's crib; and Fig. 4 shows it fully extended, as a bedstead.

Like letters refer to like parts in each figure.

The nature of this invention relates to an improvement in the construction of an iron folding chair, by means of which the same may be made, by shifting it into various positions, to serve the different purposes of an arm-chair, a reclining-chair, an ottoman or stool, a bedstead, and a child's crib, while it may be folded into a very compact form for transportation.

The invention consists in the peculiar arrangement of the various parts of the chair, and in the devices for converting the same from one form to another, as more fully hereinafter set forth.

In the drawings, A represents the central or seat frame of my chair, of iron, with a bottom of light straps of iron, crossing each other, as shown in Fig. 4. To the ends of the side rails of the seat-frame are pivoted the side rails of the back and foot frames B C, having similar latticed bottoms.

The chair or seat frame is supported by legs D, pivoted thereto at *a*, and when in use are stayed by a pair of hook-braces, E. By unhooking the braces the legs may be folded up within the rails of the seat-frame, and, with the other parts of the device folded as shown in Fig. 1, makes a very compact package for transportation.

F are arm-pieces, pivoted to the back frames at *b*, and to the levers G, whose other ends are

pivoted to the seat-frames at *c*. The levers are provided with notches *d* in their rear or under edges, with which engage the pawls H, pivoted to the seat-frame. When the back frame is raised, as in Figs. 2 and 3, it is retained in position by the dogs or pawls H entering the notches. By turning down the pawls the back frame may be thrown forward or back. In the latter case, if its extreme end be allowed to rest on the legs I, which are pivoted in its frame at *e*, it will assume a horizontal position, as shown in Fig. 4.

The outer end of the foot-frame has pivoted to it a pair of legs, J, opening downward, and a bow-frame, K, opening upward, the latter serving as a head-board when the device is used as a bed, and as a foot-rest when the chair is being extended, as in Fig. 3, if the legs J were folded up, allowing the outer end of the foot-frame to rest on the floor to serve as an invalid's reclining-chair.

The arm-pieces are upholstered, and three cushions should be provided, one for each frame, when the device may readily be transformed from an ottoman to a chair, as in Fig. 2; from this, by lifting off the cushions and throwing down the foot frame and turning up the foot-rest, to a reclining-chair; from this position to a child's crib by raising up the end of the foot-frame and supporting it by the legs J, as in Fig. 3; and from this position into a bed by lowering the back-frame, as in Fig. 4; finally, the whole may be folded up in a compact package two feet square and five inches deep, (without the cushions,) for convenience in transportation and stowing away.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction and arrangement of the seat-frame A, legs D, and braces E, foot-frame C, legs J, and bow-frame K, back frame B, legs I, arm-pieces F, levers G, and pawls H, in the manner and for the purposes specified.

WILLIAM MCGREGOR.

Witnesses:

H. F. EBERTS,
SAM. J. SPRAY.