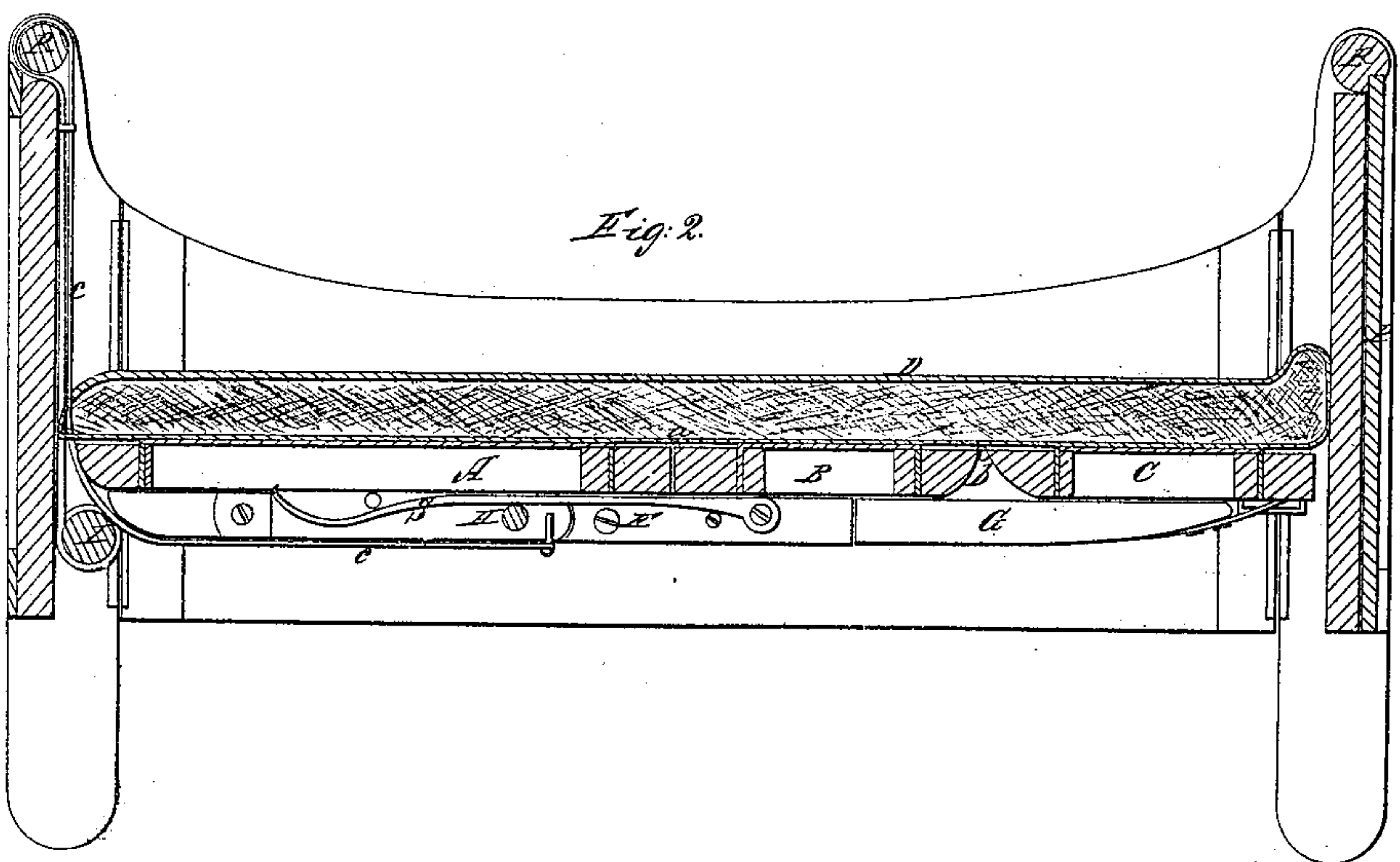
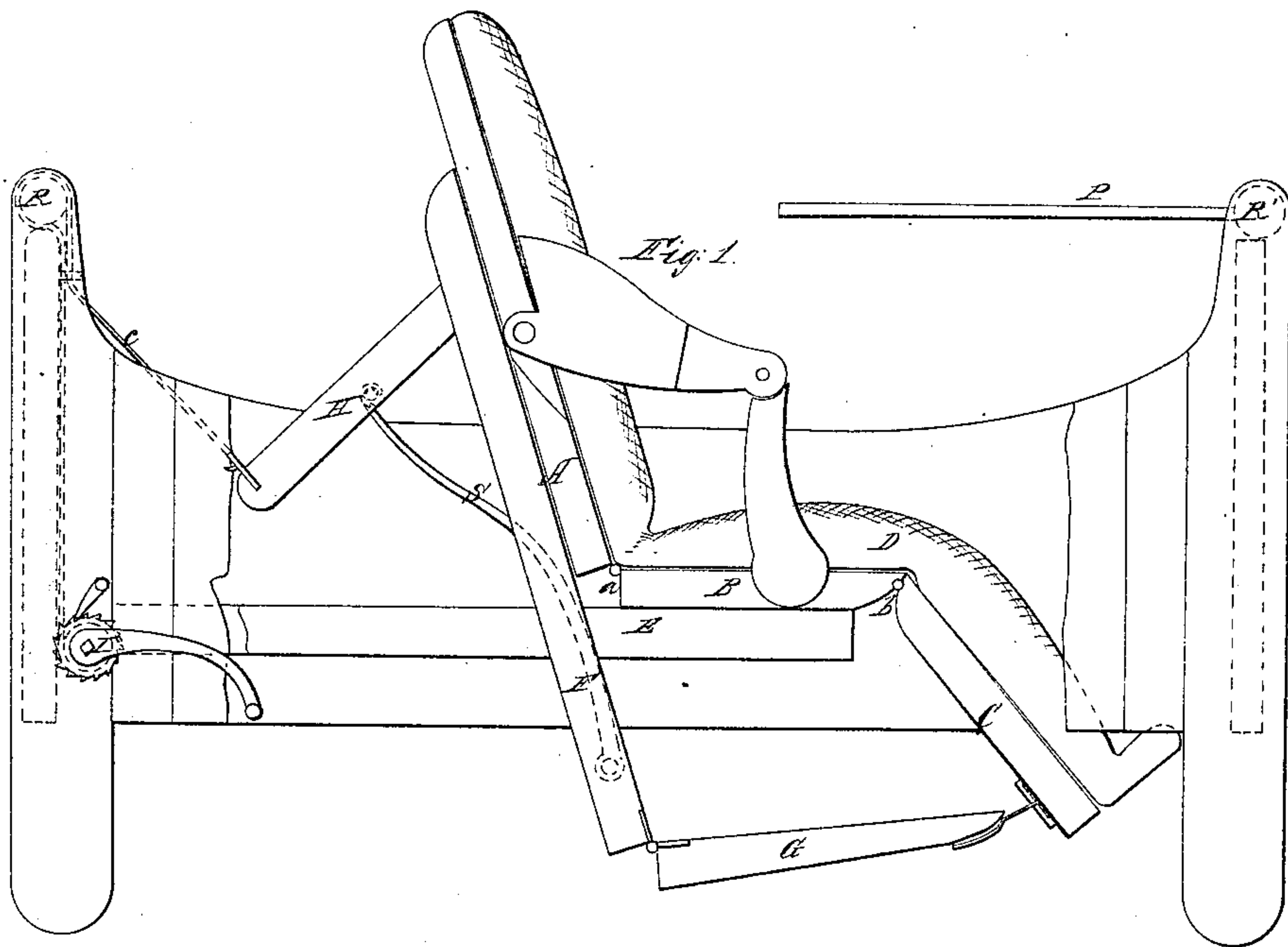


G. Miller,
Invalid Bedstead,

N^o 19,254.

Patented Feb. 2, 1858.



UNITED STATES PATENT OFFICE.

GEORGE MILLER, OF FREMONT, OHIO.

INVALID-BEDSTEAD.

Specification of Letters Patent No. 19,254, dated February 2, 1858.

To all whom it may concern:

Be it known that I, G. MILLER, of Fremont, in the county of Sandusky and State of Ohio, have invented a new and useful Improvement in Bedsteads for Invalids; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, forming part of this specification, in which—

Figure 1 is a side view of the bedstead transformed into an easy chair; and Fig. 2 is a vertical longitudinal section of the bedstead in position for reclining.

Similar characters of reference in the several figures denote the same part.

The nature of my invention consists in the combination of devices hereinafter to be set forth by which the bed is transformed into an easy chair. Also in connecting the outer portion of the foot piece with a roller at the top thereof substantially as and for the purposes to be set forth.

In the drawing A B and C are three frames jointed together at *a* and *b* and supporting the bed D. The center one rests on the cleats E upon the sides of the bedstead, which support the weight.

Secured to frame A and extending below are two pieces F, connected at bottom by pieces G with frame C, and having at top of secondary frame H jointed therewith, and folding between the pieces F, as shown in Fig. 2.

The lower portion of frame H is connected by cords *c* with the windlass I; first passing over roller R. As the windlass is

turned frame H is drawn out causing frame A to be lifted and frame C to be drawn down by reason of its connection with pieces G. When sufficiently drawn out the further movement of frame H is prevented by hook at extremity of springs S. The back of the chair is thus supported by the cords and springs S. Any desired inclination can be given the back by stopping the rotation of the windlass at the time the back inclines as desired.

R' is a roller in the top of the foot piece, secured to which is a thin plate of wood P which in position of Fig. 2 forms the outer portion of the foot piece. In Fig. 1 this plate is shown in a revolved position, and forms a table in front of the occupant of the chair.

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

1. The three frames A B C in combination with longitudinal pieces F, connecting pieces G, secondary frame H, springs S and drawing mechanism, constructed arranged and operating as set forth.

2. I also claim in combination with the foot piece of the bed, the roller R' and plate P attached thereto operating as, and for the purpose set forth.

In testimony whereof, I have hereunto signed my name before two subscribing witnesses.

GEORGE MILLER.

Witnesses:

T. P. FINEFROCK,
S. W. REED.