

R. & W. McCABE.

Foot-Rest for Reclining-Chairs.

No. 225,230.

Patented Mar. 9, 1880.

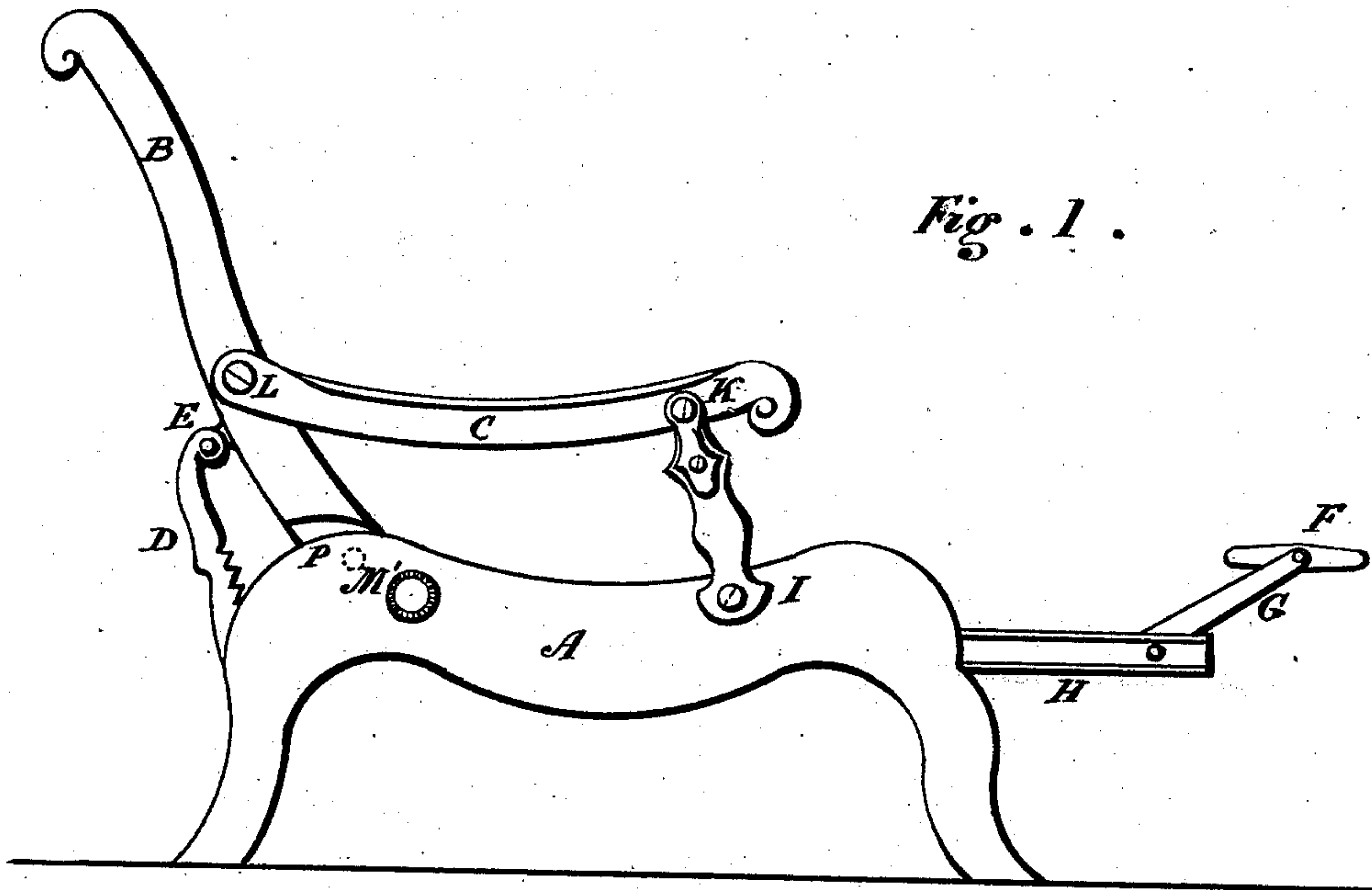


Fig. 1.

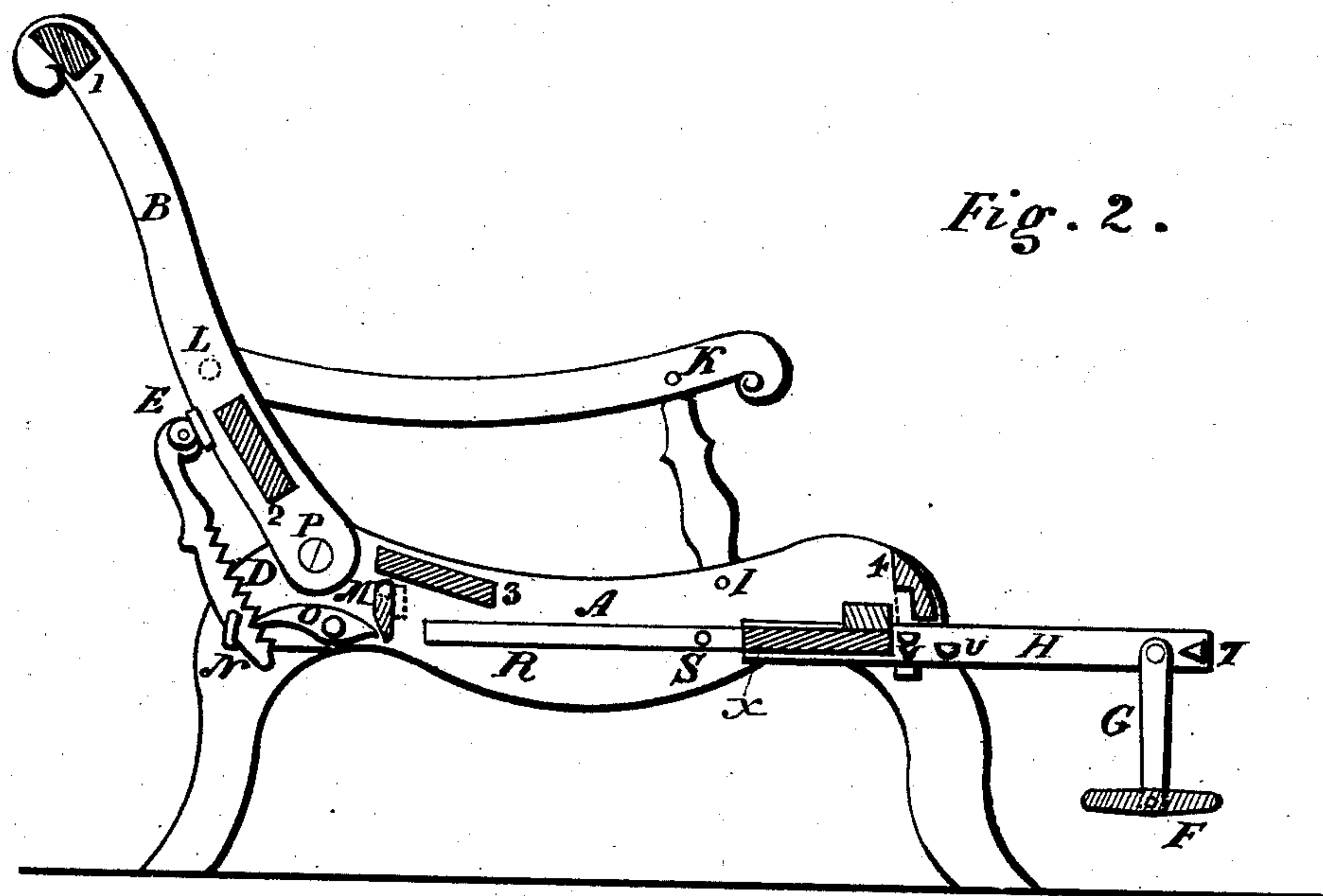


Fig. 2.

WITNESSES :

Jos. T. White
A B Richmond

INVENTOR :

Robert M McCabe
William M McCabe

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Fig. 3.

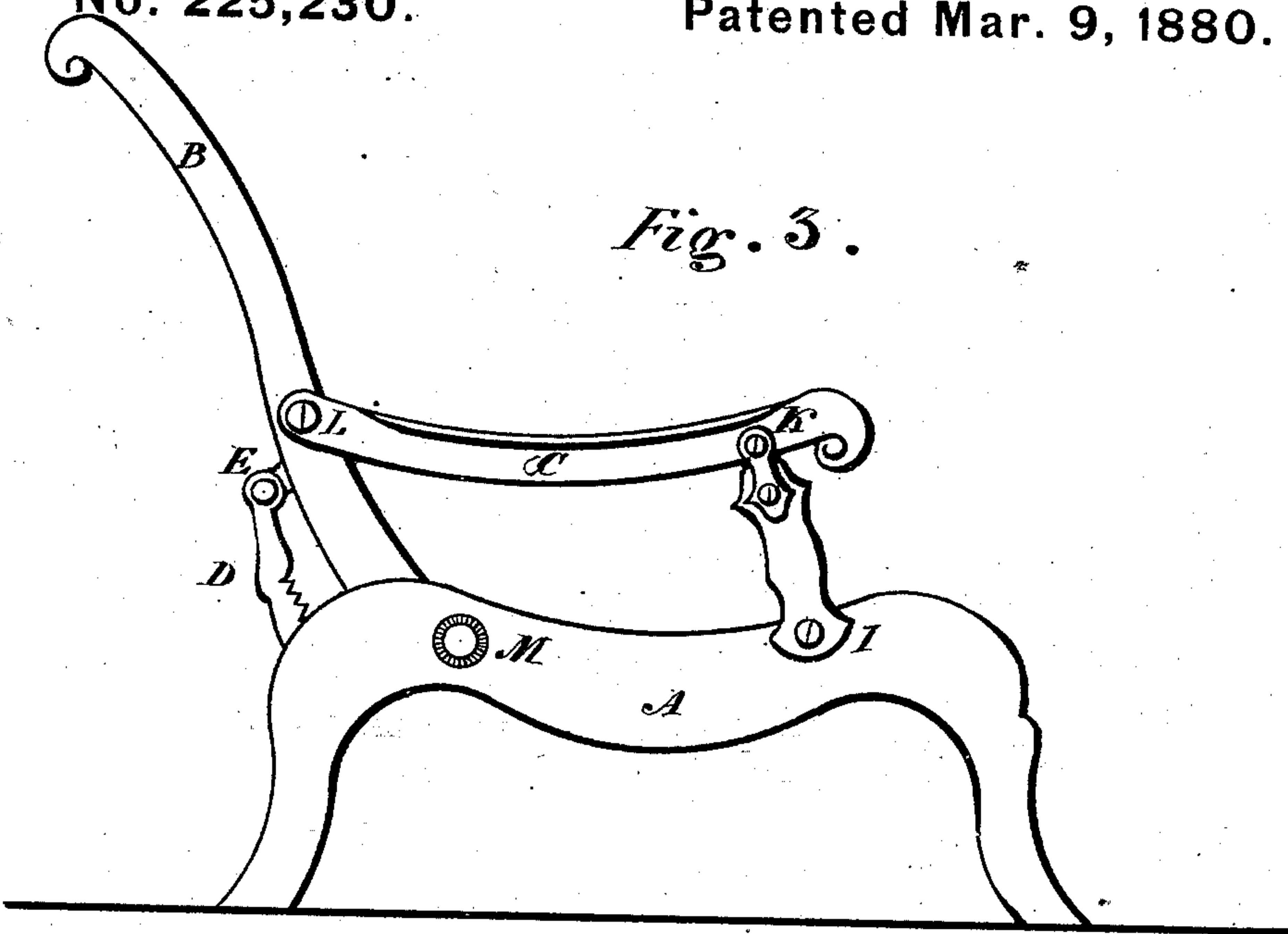
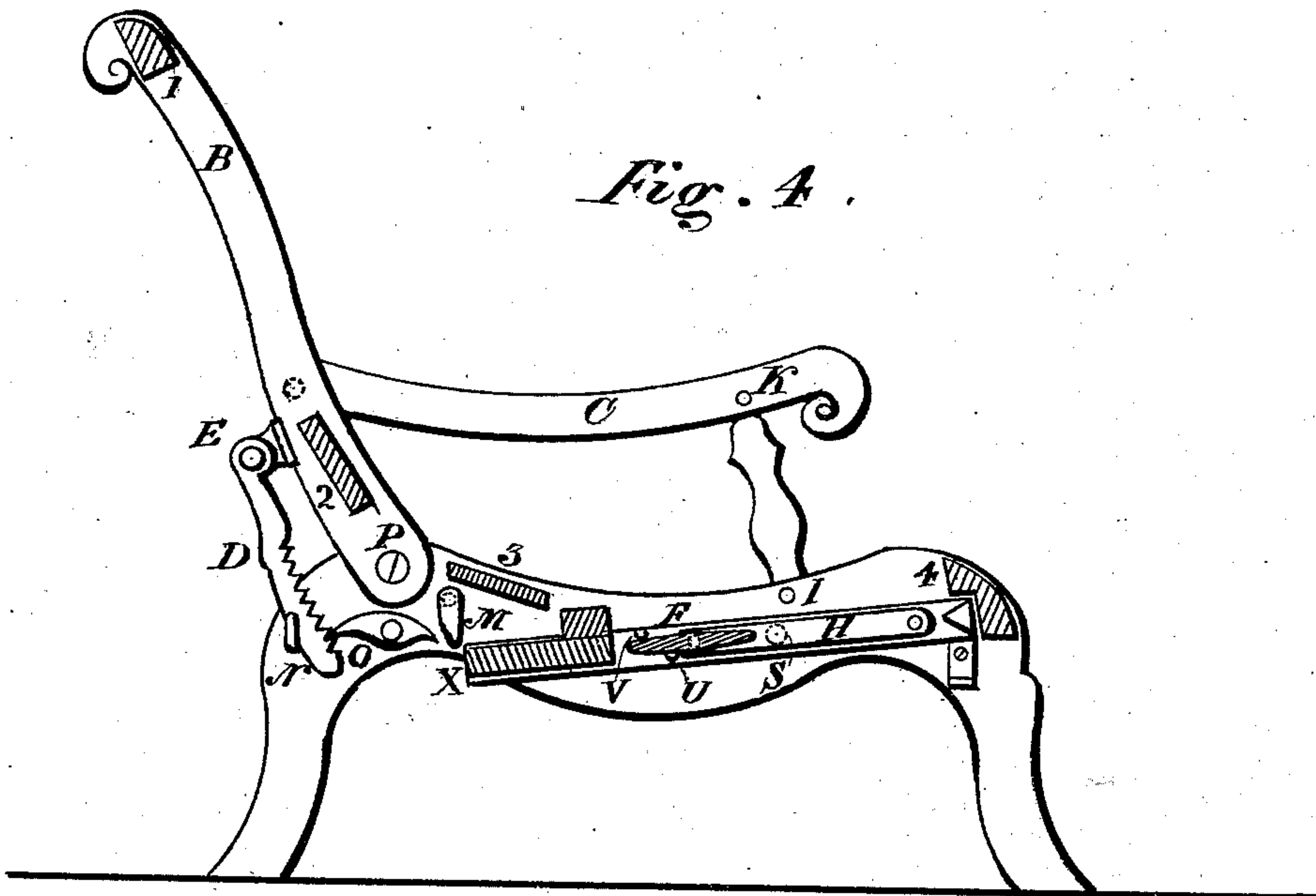


Fig. 4.



WITNESSES :

John T. White
A B Richmond

INVENTOR :

Robert M McCabe
William M McCabe

UNITED STATES PATENT OFFICE.

ROBERT McCABE AND WILLIAM McCABE, OF MEADVILLE, PENNSYLVANIA.

FOOT-REST FOR RECLINING-CHAIRS.

SPECIFICATION forming part of Letters Patent No. 225,230, dated March 9, 1880.

Application filed September 30, 1878.

To all whom it may concern :

Be it known that we, ROBERT McCABE and WILLIAM McCABE, of the city of Meadville, in the county of Crawford and State of Pennsylvania, have invented a new and Improved Foot-Rest for Reclining-Chairs for Invalids, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of our invention is to provide a chair for invalids; and it consists in the combination, with a chair-body, of a pivoted cleat or way, a slide, and a foot-rest, whereby the foot-rest may be slid under the chair and will automatically tilt, so as to effectually hide it from view, and the chair present the appearance of a common easy-chair.

Figure 1 represents a side view of our chair with the foot-rest extended. Fig. 2 represents a sectional side view, showing the foot-rest extended in another position. Fig. 3 represents our chair with the foot-rest retired or folded and pushed under the seat. Fig. 4 represents a sectional view of the same with the foot-rest retired or folded.

A, Fig. 1, represents the frame of the stool or seat of the chair. To this are attached the back B, arm C, and support I. These are attached to the frame of the seat and to each other by screws L K P I, in such a manner that the back B can be adjusted as desired.

The back B is kept in the desired position by the ratchet D, attached to the back by a joint or hinge, E. N is a hook that supports the ratchet and keeps it in its place. O is a dog or pawl by which the ratchet is fixed, and thereby the back may be adjusted to the desired position. This pawl O is operated by a trip, M. This trip is a strip of wood or metal hung on pins at the ends and between the sides of the chair-seat. One of the pins passes through the side of the chair-seat, and on the outer end has a knob, M', by which the person seated in the chair can turn the trip M. The trip M operates the pawl, thereby releas-

ing the ratchet D, and by it the ratchet can be adjusted at any desired position. Any other suitable adjustable back might be used.

The foot-board F is hung on the arms G, whereby it can be placed either in the position shown in Fig. 1 or that shown in Fig. 2, the stop T holding it in the position of Fig. 1.

H is a slide, of wood or metal, to which G is attached. This slide supports the foot-board and slides back on a cleat or way R. (See Fig. 2.) This way is attached to the inside of the frame of the seat by a pin or screw, and when the foot-rest is folded and retired, as shown in Fig. 4, permits the back part of the rest to drop down, and the front part of the rest is concealed by the cross-piece of the frame 4.

V U are two stops that hold the foot-board in the proper position when it is retired. The pin S in the way is in front of the center of the seat. This causes the frame of the rest to drop down by its weight in the position shown at Fig. 4.

X represents a cross piece or tie that attaches the slide H to its companion on the other side of the chair-seat, and its weight, when the foot-rest is retired, causes that end to drop down, and thereby keeps the rest in the position shown in drawings.

1 2 3 4 are cross-ties that join the sides of the chair seat and back together.

What we claim as our invention is as follows, to wit:

The combination, substantially as herein described, of the chair-body, the pivoted cleat or way R, the slide H, and the foot-rest, whereby the foot-rest may be slid under the chair and will automatically tilt, so as to effectually hide it from view, as set forth.

ROBERT McCABE.
WILLIAM McCABE.

Witnesses:

JOS. T. WHITE,
A. B. RICHMOND.