

(Model.)

M. O. BALDWIN.

CHAIR SUPPORT AND FOOTSTOOL.

No. 274,877.

Patented Mar. 27, 1883.

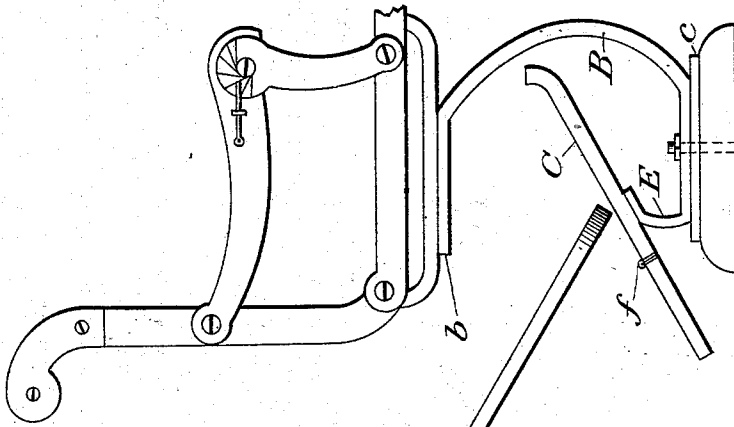


Fig. 3.

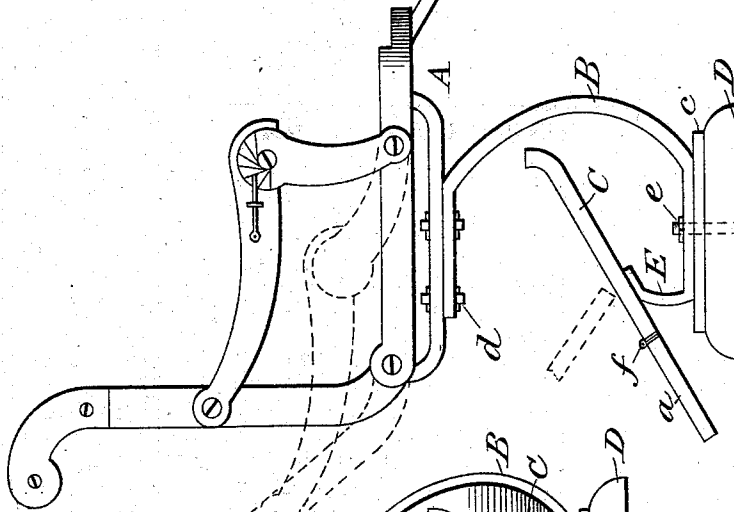


Fig. 2.

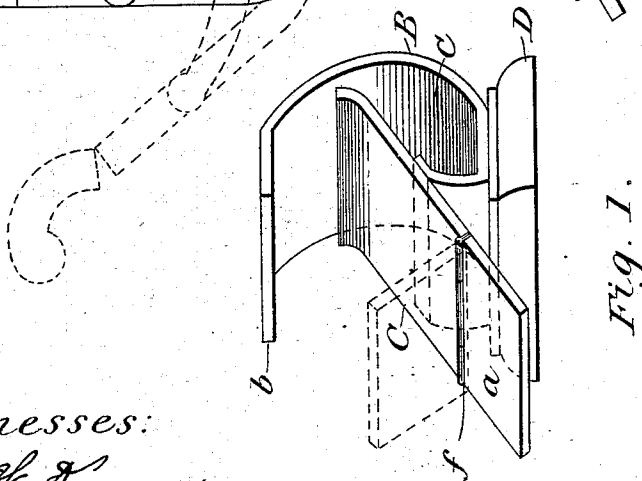


Fig. 1.

Witnesses:

J. H. Kennedy
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UNITED STATES PATENT OFFICE.

MARCELLUS O. BALDWIN, OF KANSAS CITY, MISSOURI, ASSIGNOR OF ONE-HALF TO H. A. DORR, OF SAME PLACE.

CHAIR-SUPPORT AND FOOTSTOOL.

SPECIFICATION forming part of Letters Patent No. 274,877, dated March 27, 1883.

Application filed August 21, 1882. (Model.)

To all whom it may concern:

Be it known that I, MARCELLUS O. BALDWIN, of Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Improvement in Chair-Supports and Footstools; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of my invention is to construct a support for a chair which shall be adapted for use on all occasions, but is more especially designed for reclining-chairs for railroad-cars, where economy of room, lightness, and simplicity of construction are the desideratum; and it consists, first, in a support for a chair, constructed in a single curved or irregular upright piece, and attached to the seat and to the base, upon which it rotates in the same vertical plane; secondly, in the rear curved or angular extension of the chair-support to form a support to the footstool; thirdly, in the adjustable folding top of the footstool, attached to the rear extension of the chair-support.

In the drawings, Figure 1 is a view of my improved chair-support and footstool. Fig. 2 shows the support applied to a reclining-chair. Fig. 3 shows the adaptation of the chair-support and footstool to the extension of the foot-rest of the chair in rear.

A is the frame-work or seat of the chair. B is my improved support, secured at *d* to the seat of the chair, and to the base or floor by pivot *e*. E is the support for the footstool, being a continuation of chair-support B. D is the base, having rotary cap *c* and pivot *e*, upon which the chair-support B and stool-support E rotate. C is the adjustable stool, mounted upon the rear extension of the chair-support E, and having the adjustable or folding leaf *a* and hinge *f*.

In the construction of my invention I use any suitable material which will withstand continual strain and not be easily broken. Iron is, however, preferable when wrought; but wood, when bent by mechanical processes, is well adapted for my purpose. I then

manufacture the support into a curved or angular shape, as shown in Fig. 1, extending in a single piece from its pivotal connection *d*, beneath the seat and beyond the vertical plane of the seat, to the base or floor D. From this point a second curved or angular rear extension, E, is given to the support B, either vertically or in an inclined plane, which forms the support to the footstool C. This footstool may be constructed in one piece, or as a continuation of the chair-support B; or it may be constructed separately, and attached to the support E by any suitable means.

The top of stool C may be constructed of two pieces, the forward part being rigidly attached in nearly a horizontal plane to the support E, the lower or rear part being attached at *f* by suitable joints, to permit the folding of the leaf *a* upon the stool C, either obliquely to or parallel with the same.

In the construction of the chair-support the result attained is an economy of room beneath the seat, of great value in the equipment of cars with reclining-chairs, enabling the increase in the number of seats and lessening the cost per capita in transportation. This support, while elevating the seat to the desired height for occupancy, affords ample space for the forward extension of any foot-rest upon a chair in rear in the proportional area beneath the entire seat of the chair in front, and possesses the additional advantages of a ready attachment to any chair, economizes the entire space under the same, and combines lightness with simplicity of construction.

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

1. A support for a chair, consisting of a single upright anterior curved piece attached horizontally to the seat at the usual height, and extending anteriorly in a single arc to and intersecting with the floor, the seat retaining a tangential relation to said piece and horizontal with the floor, substantially as and for the purpose described.

2. In a support for a chair, consisting of a single curved upright piece attached to the seat at a suitable elevation, and extending therefrom in a single anterior curved plane to

the floor, a rear curved or angular extension of the same adapted to form a footstool, as described.

3. In a support for a chair, consisting of a
5 single curved upright piece attached to the seat at a suitable elevation, and extending therefrom in a single anterior curved plane to the floor, a rear curved or angular extension of the same, and an auxiliary foot-support at-

tached to said extension, and adapted by suitable pivotal connections to be folded thereon, substantially as and for the purpose described.

MARCELLUS O. BALDWIN.

Witnesses:

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GEO. R. THOMPSON.