

D. COX,

Rocking Chair,

No 80,919,

Patented Aug. 11, 1868.

Fig: 1.

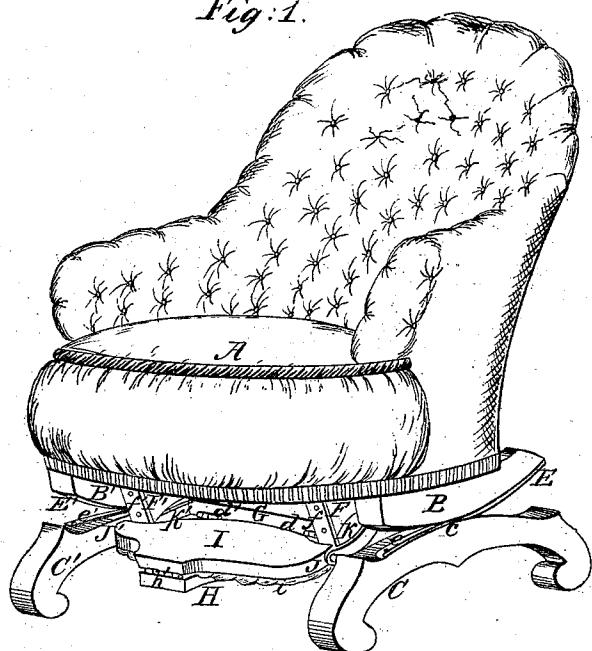
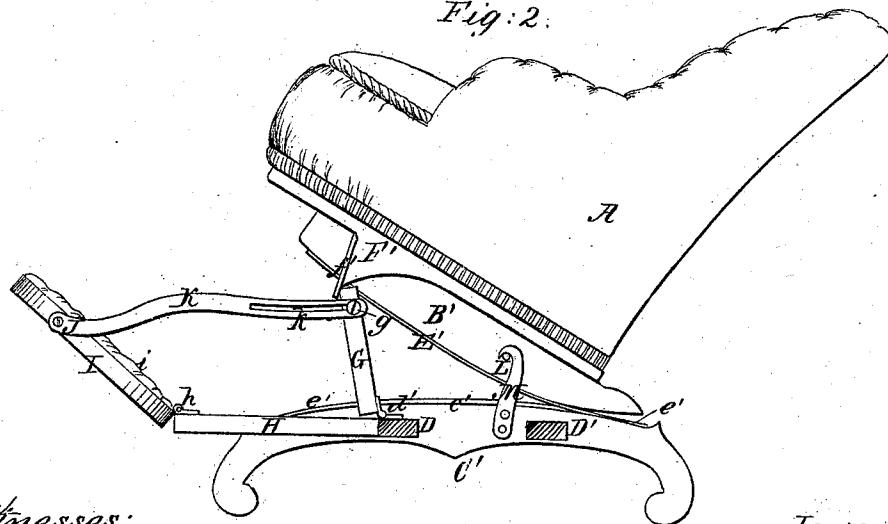


Fig: 2.



Witnesses:

J. H. Layman.
W. H. Willard

Inventor,
David Cox
Per Knight Bros. Fitts

United States Patent Office.

DAVID COX, OF CINCINNATI, OHIO.

Letters Patent No. 80,919, dated August 11, 1868.

IMPROVED ROCKING AND RECLINING-CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, DAVID COX, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Combined Rocking and Reclining-Chair; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

This invention relates to an article of household-furniture which can be used either as an ordinary rocking-chair or as a reclining-chair, in which a person can rest in a recumbent position, the change from one position to another being effected in a few moments, by devices which will be hereafter fully described.

In the accompanying drawings—

Figure 1 is a perspective view of a chair embodying my improvements, it being represented in position for use as a rocking-chair.

Figure 2 is a side elevation, partially in section, of the same, when used as a reclining-chair.

The body A of the chair, which may be either upholstered, as shown, or else provided with a cane bottom and back, is supported upon rockers B B', which rest upon the convex heads c c' of the trestles C C', the latter being secured together by the rails D D'. The rockers B B' are united to the trestles C C' by means of flexible straps, E E' e e', which may be made of sheet steel, or any other suitable material, and as this arrangement of rockers, trestles, and flexible bands or straps, is precisely the same as that shown in my patent of February 5, 1867, it needs no further description here.

Attached to the under side of the seat are cleats F F', to which are attached downwardly-projecting stops, f f', that limit the distance to which the leaf G is opened, when the chair is placed in its reclining position, as shown in fig. 2.

The leaf G is hinged to the rail D at d d'. Attached to the rail D is a beam, H, to whose outer end is hinged, at h, a foot-rest, I, the upper surface of which may be padded, as shown at i.

Pivoted to the sides of the foot-rest, at J J', are two arms, K K', which extend back under the seat of the chair, and are connected to the leaf G by means of screws g, which pass through the slots k of said arms.

This provision of the slotted arms K K' k enables the foot-rest I and leaf G to be folded down under the chair, as shown in fig. 1.

When placed in its reclining position, the chair is prevented from upsetting by the inwardly-projecting studs L, which come in contact with the hooks M, that are rigidly attached to the trestles C C'.

If desired, the feet of the trestles may be furnished with casters, so as to admit of the chair being readily moved from one room to another.

When in use as a rocking-chair, the leaf G, foot-rest I, and arms K, are folded in under the seat of the chair, as shown in fig. 1, in which position they are not in the way of the feet or garments of the occupant, and it will be seen, that, as the chair vibrates on the rockers B B' and trestles C C', there is no liability of the rockers cutting and wearing out the carpets, as is the case with the ordinary rocking-chair, besides which, the motion is so uniform and easy that it can be enjoyed by the aged and invalids.

To place the chair in its reclining position, the body is thrown back until the studs L come in contact with the hooks M, as shown in fig. 2, after which the foot-rest I is unfolded, the stops f f' limiting the distance to which it is opened.

I claim herein as new, and of my invention—

1. The combination, substantially as described, of the chair A, rockers B B', trestles C C' c c', flexible straps E E' e e', stops f f', leaf G g, foot-rest I, and slotted arms J J' K K' k, or their mechanical equivalents, for the purpose set forth.

2. In combination with the elements A, B B', C C' c c', E E' e e', f f', G g, I, and J J' K K' k, I also claim the studs L, and fixed hooks M, for the object stated.

In testimony of which invention, I hereunto set my hand.

DAVID COX.

Witnesses:

GEO. H. KNIGHT,

JAMES H. LAYMAN.