

(No Model.)

W. PLATTO.

ROLLER ATTACHMENT FOR ROCKING OR OTHER CHAIRS.

No. 466,573.

Patented Jan. 5, 1892.

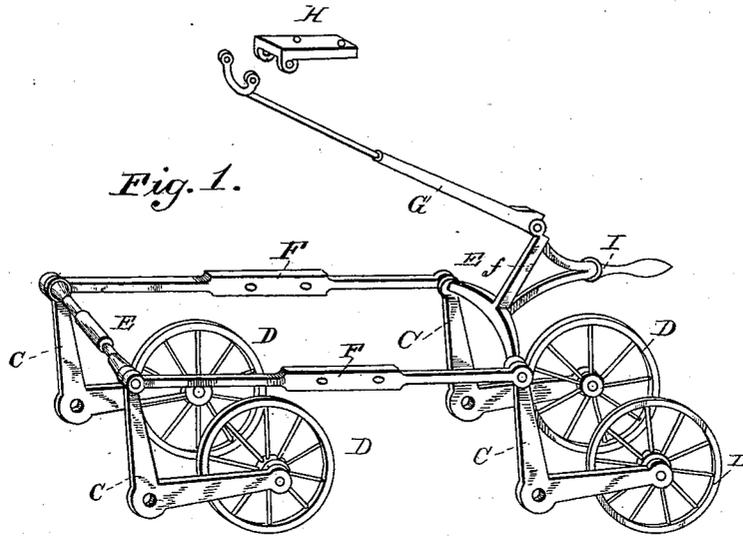


Fig. 1.

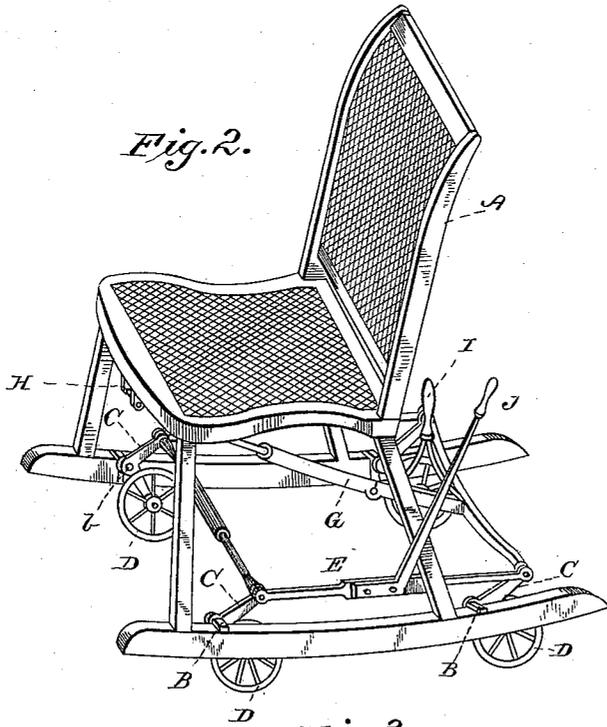


Fig. 2.

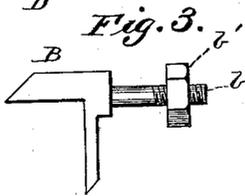


Fig. 3.

Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM PLATTO, OF POUGHKEEPSIE, NEW YORK.

ROLLER ATTACHMENT FOR ROCKING OR OTHER CHAIRS.

SPECIFICATION forming part of Letters Patent No. 466,573, dated January 5, 1892.

Application filed March 19, 1890. Serial No. 344,541. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM PLATTO, a citizen of the United States, and a resident of the city of Poughkeepsie, in the county of Dutch-
5 ess and State of New York, have invented certain new and useful Improvements in a Roller Attachment for Rocking and other Chairs, of which the following is a full, clear, and exact description, reference being had to the ac-
10 companying drawings, making a part of this specification.

My invention has relation to a roller attachment for rocking or other chairs by means of which the occupant of the chair or
15 the attendant may throw the roller attachment into play for the purpose of changing the position of the chair.

The invention has for its object to simplify the construction of such attachment without
20 in the least impairing its efficiency and to provide an attachment which will also be simple and comparatively inexpensive.

With these objects in view the invention consists in certain features of construction
25 and combinations of parts, which will be hereinafter fully described in the specification and pointed out in the drawings, in which—

Figure 1 is a perspective view of the roller-truck removed from the chair. Fig. 2 is a
30 perspective view of a chair (which in this case is shown as a rocking-chair, but which may be any other kind of a chair) to which the truck is attached, showing the truck in position to allow the chair to be rolled from
35 one place to another; and Fig. 3 is a perspective view of an angle-plate carrying a journal-stud.

A represents a rocking-chair, to the rockers of which are attached angle-plates B, each of
40 which has projecting laterally therefrom a journal-stud *b*. These plates are secured to the inner sides of the rockers, one near each

end thereof. Journaled on each stud *b* is a bell-crank lever C, which is held in position thereon by the nut *b'*. These bell-crank-le-
45 vers each carry on its lower limb a roller or wheel D, and the upper limbs of the forward and rear sets are connected by tie-rods F, which are connected by links E, so that the rollers
50 are caused to be operated in unison. The rear tie-rod is provided with an upward extension *f*, to which is pivotally secured a rod G, which has its upper end preferably bifurcated to embrace the ears of a plate H, se-
55 cured to the under side of the chair, the rod C and extension *f* constituting a jointed rod. Through the ears and the members forming the bifurcated end is inserted a pivot-bolt. A handle I is secured to the extension *f*, by
60 means of which an attendant may throw the rollers into engagement with the floor, for instance, when the occupant of the chair is an invalid; or, if desired, the rollers may be operated by the occupant by means of handles J,
65 secured to the links and projecting upward within his reach.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination, with a chair having jour-
70 nal-studs secured thereto, of bell-cranks journaled to each of said studs, each of which carries at one end a roller, cross-ties E for connecting the forward and rearward pairs, respectively, link F for connecting the for-
75 ward and rearward pairs together, a jointed rod secured to the rear cross-tie and pivoted to the bottom of the chair, and means for operating said bell-cranks to throw the weight of the chair on said rollers.

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Witnesses:

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