

(No Model.)

H. C. WHEELER & C. O. SALATHEE.
ADJUSTABLE PLATFORM FOR CHAIRS.

No. 464,618.

Patented Dec. 8, 1891.

Fig. 1.

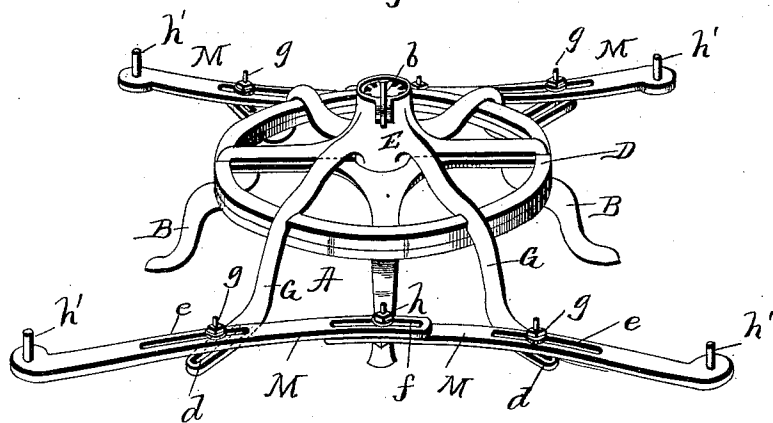


Fig. 2.

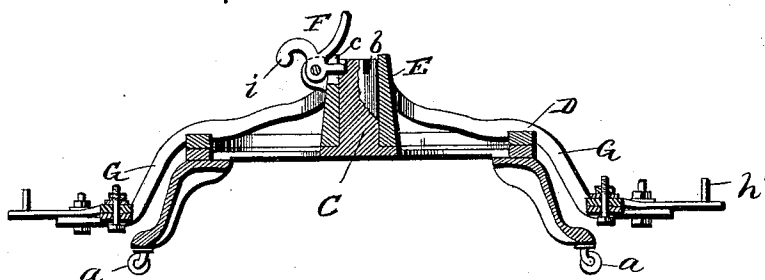
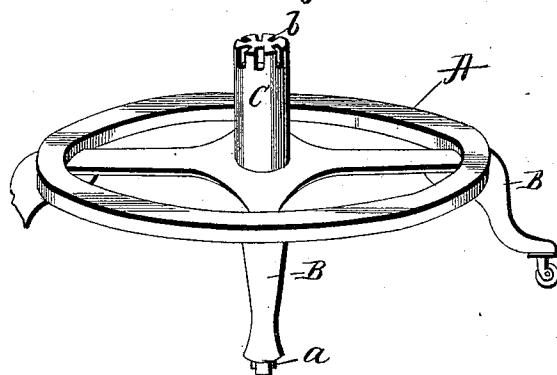


Fig. 3.



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UNITED STATES PATENT OFFICE.

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ADJUSTABLE PLATFORM FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 464,618, dated December 8, 1891.

Application filed August 29, 1891. Serial No. 404,095. (No model.)

To all whom it may concern:

Be it known that we, HENRY C. WHEELER and CHARLES O. SALATHEE, citizens of the United States, residing at South Bend, in the county of St. Joseph and State of Indiana, have invented certain new and useful Improvements in Adjustable Platforms for Chairs; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention has relation to improvements in chair-platforms; and it has for its general object to provide an adjustable platform adapted to be detachably or fixedly connected to chairs of various sizes and embodying a construction capable of being readily rendered stationary or revoluble, as desirable.

Other objects and advantages will be fully understood from the following description and claims, when taken in conjunction with the accompanying drawings, in which—

Figure 1 is a perspective view of our improved platform ready to be connected to a chair. Fig. 2 is a vertical diametrical section of the same, and Fig. 3 is a perspective view of the stationary base.

In the said drawings similar letters designate corresponding parts throughout the several views, referring to which—

A indicates the stationary base of our improved platform, which may be of any suitable configuration, and is preferably provided with legs, as B, having the caster-wheels *a*, as illustrated. Rising from the center of the base A, as better illustrated in Fig. 3 of the drawings, is a pivot-post C, which may be formed integral with or suitably connected to the said base, and is provided at a suitable elevation with notches *b* for the engagement of locking devices, presently to be described, whereby the revoluble section may be rendered stationary with respect to the base A.

The upper revoluble section D of our improved platform, which is of a similar configuration to the base A and bears thereon, is provided at its center with a vertically-disposed sleeve E, which receives the pivot-post of the base A and is adapted to turn around the same.

As better illustrated in Fig. 2 of the drawings, the sleeve E is provided with a vertical slot *c* for the passage of the engaging branch of a lever F, which is fulcrumed upon the said sleeve or in ears extending therefrom, and is adapted to engage the notches in the pivot-post C to lock the revoluble section of the platform to the base thereof. The lever F is preferably provided adjacent its fulcrum-point with a downwardly-curved branch *i*, which, when the lever is disengaged from the pivot-post, rests against the sleeve E and serves to hold the handle branch of the lever in a convenient position to be grasped.

Preferably formed integral with the sleeve E of the revoluble section and extending radially therefrom are branches G, which are provided adjacent their outer ends with longitudinal slots *d*, for a presently-understood purpose.

M indicates the chair-supporting arms, which are preferably curved substantially as shown, and are provided adjacent their middle and inner ends with longitudinal slots *e f* to receive bolts *g h*, which serve, respectively, to connect the said arms to the radial branches G and together in an adjustable manner. These arms M, which are arranged in pairs on opposite sides of the revoluble section D, are respectively provided adjacent their outer ends with upwardly-disposed lugs *h'*, which take into the openings formed in the lower end of the chair-legs or other suitable parts of the chair, whereby it will be seen that the chair may be readily mounted upon the platform and as readily dismounted therefrom.

In operation the arms M are first adjusted in accordance with the size of chair to be mounted, and the legs of the chair or other suitable part thereof are mounted upon the studs *h*, after which the lever F is manipulated so as to render the section D revoluble or stationary with respect to the base A, as desirable.

By the provision of a platform such as described it will be readily perceived that an ordinary legged chair may be readily converted into a high stationary or revolving chair, and by reason of the few parts embodied in the platform it will be readily seen

that when not in use the same may be taken apart and packed so as to occupy but little space.

In some cases the locking-lever F, instead of being fulcrumed on the sleeve E, may be fulcrumed on the ring or part D, so as to clamp the ring of the base-section, as it is obvious that such clamp will work equally as well in this position as the one in which we have illustrated it.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

1. In a chair-platform, the combination, with a stationary base and a revoluble section pivotally mounted upon said base, of the chair-supporting arms adjustably connected together and to the revoluble section, substantially as and for the purpose set forth.

2. In a chair-platform, the combination, with a stationary base, of the revoluble section pivotally mounted upon said base and having the radial branches provided with longitudinal slots adjacent their outer ends, the chair-supporting arms also having longitudinal slots, and bolts or the like for adjustably

connecting the chair-supporting arms to the radial branches of the revoluble section, substantially as and for the purpose set forth.

3. In a chair-platform, the combination, with the stationary base and the pivot-post rising therefrom and having notches, as described, of the revoluble section having the vertically-disposed sleeve adapted to receive the pivot-post of the base, a lever fulcrumed on said sleeve and adapted to engage the notches in the said pivot-post, the branches radiating from the sleeve of the revoluble section and having longitudinal slots adjacent their outer ends, the chair-supporting arms having longitudinal slots at their middle and adjacent their inner ends, and bolts taking through the slots of the radial branches and the chair-supporting arms, substantially as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

HENRY C. WHEELER.
CHAS. O. SALATHEE.

Witnesses:

JASPER E. LEWIS,
ALMOND BUGBEE.