(No Model.) 2 Sheets—Sheet 1.

L. C. LAZEAR.

CHAIR.

No. 523,839. Patented July 31, 1894.

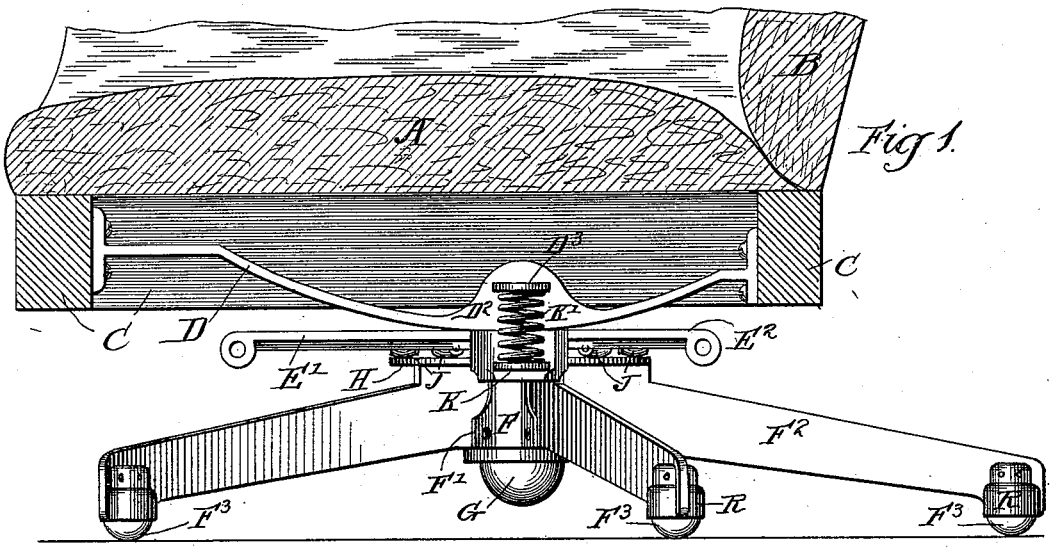

Fig 1.

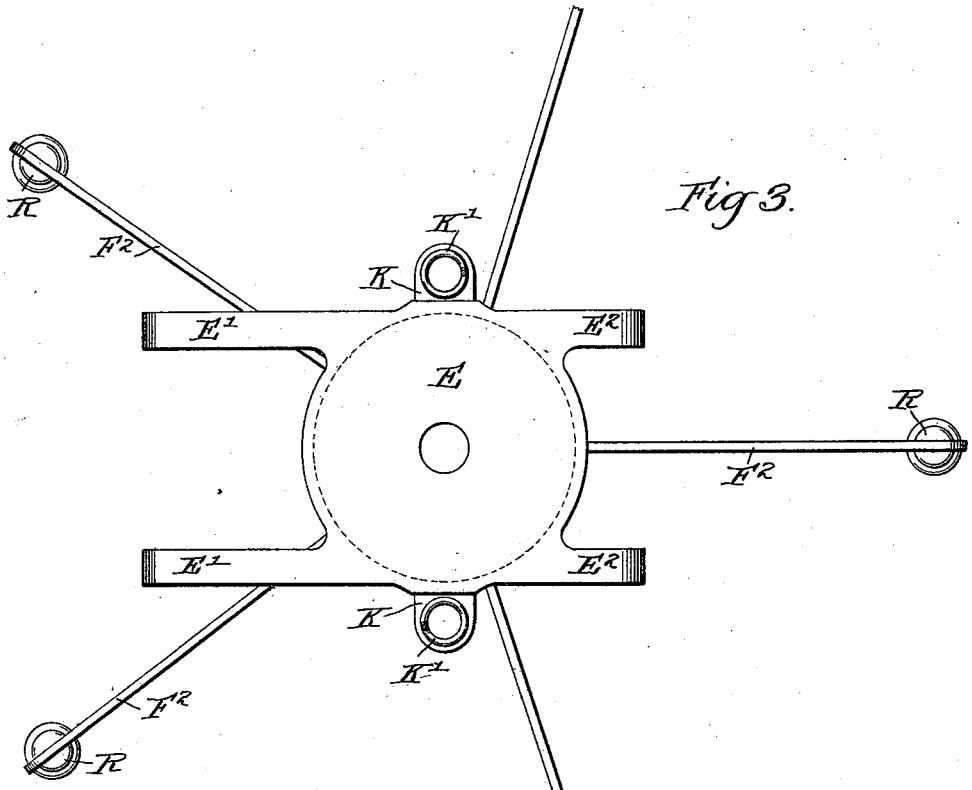

Fig 3.

Witnesses
Wm. F. Fleming
Nellie J. Smithorp

Inventor
Leroy C. Lazear
by Francis W. Parker
Atty

(No Model.) 2 Sheets—Sheet 2.

L. C. LAZEAR.

CHAIR.

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Fig 2

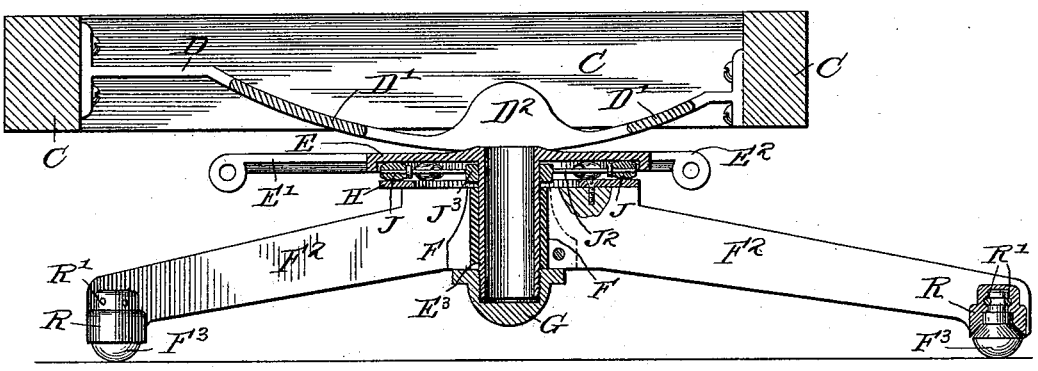


Fig 4

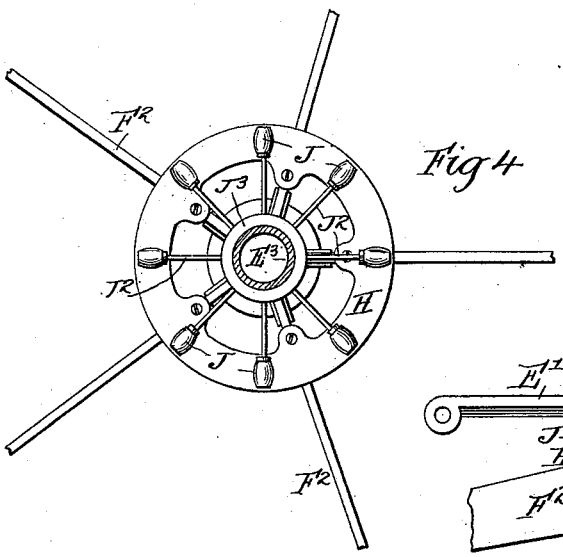


Fig 6

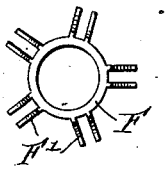
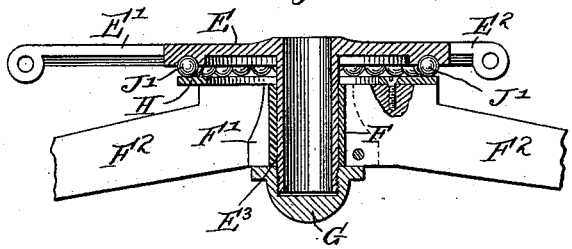


Fig 5



Witnesses
Wm. F. Hemming
Walter J. Hinthorp

Leroy C. Lazear Inventor
by Francis W Parker
Atty

UNITED STATES PATENT OFFICE.

LEROY C. LAZEAR, OF CHICAGO, ILLINOIS.

CHAIR.

SPECIFICATION forming part of Letters Patent No. 523,839, dated July 31, 1894.

Application filed May 8, 1893. Serial No. 473,495. (No model.)

To all whom it may concern:

Be it known that I, LEROY C. LAZEAR, a citizen of the United States, residing at Chicago, Cook county, Illinois, have invented a new and useful Improvement in Chairs, of which the following is a specification.

My invention relates to chairs, and has for its object to provide an improved convenient and easily operated chair, and particularly one which shall be capable of serving as a rocking chair, and rotating chair.

It is illustrated in the accompanying drawings, wherein—

Figure 1 is a cross section of the chair body at one side of the center. Fig. 2 is a like cross section near the center. Fig. 3 is a plan view of the rocker platform; Fig. 4, a plan view of the platform of rotation. Fig. 5 is a cross section of modification. Fig. 6 is a detail of the leg supporting piece.

Like parts are indicated by the same letters in all the figures.

A is the seat, B the back, C the frame portion of the chair.

D, D are the rockers removably secured within the lower portion of the frame, for example, by means of screws as shown and connected with the cross pieces D′ D′ for strengthening. Each rocker has the upwardly projecting part D^2 with the laterally projecting plate D^3 thereon. These rockers rest upon the rocker platform E, which has the projecting portions E′, E′ and E^2, E^2, to serve as bearings for the rockers. The plate is centrally enlarged, and provided with the downwardly projecting central pivot cylinder E^3, which passes into the leg socket or support F, and has at its lower end, the screw head G, which holds it in position. The leg socket F is provided with the laterally projecting rib F′ F′ in pairs, between which are secured the legs F^2, F^2, provided, for example, with outer casters F^3. On the upper portion of these legs and the support or socket is rigidly placed the platform H, upon which the rollers J, J′ are adapted to bear. The rollers J are journaled on the outer extremities of the arms J^2, which arms are secured to the collar J^3 rigid on and rotating with the pivot cylinder E^3. In the case of the rollers J′, they are provided with sockets in the lower portion of the platform E, as indicated in Fig. 5.

K is a stirrup or downwardly and outwardly projecting part on each side of the platform E, and K′, K′ are spiral springs interposed between the plates D^3 and K, and secured thereto so as to tend to keep the rocking chair in its normal position.

At the extremity of each leg is the caster F^3, which is shaped as shown, and inserted in the socket R, which is rigid on the end of the leg, and the caster may be retained in position by the elastic annulus R′.

The use and operation of my invention are as follows: My chair in its complete form as illustrated in the drawings is what I have described as an elevated, rotating rocking chair, since it presents in one device an elevated rocking chair, and one which is also capable of rotation. The chair can be used as a rocker, the rockers resting upon the platform E, and the chair is returned to its normal position by the action of the spiral spring K′. If the person using the chair desires to turn it about so as to face in any direction, he has only to swing the chair in the usual manner of a rotating chair, whereupon it will travel about the center of the pivot cylinder E^3. The rocker platform being supported by means of the rollers upon the roller or lower platform, the chair can be easily moved about on the rollers F^3.

I claim—

The combination in a chair, of a chair frame C, rockers D D removably secured thereto, their ends inside the frame and provided with flat bearing surfaces, a central rocker platform E provided with projecting flat surfaces E′, E^2, upon which said rockers bear, and a downwardly projecting cylinder E^3 integral with said platform, a lower platform H having a central downwardly projecting socket F integral therewith adapted to receive the cylinder of the rocker platform, and laterally projecting legs F^2 F^2 secured thereto, anti-friction rollers J J intermediate between said rocker and lower platforms and detached from both platforms, horizontally projecting plates D^3 and K rigid respectively with said rockers and rocker platform, and springs K′ intermediate between said projecting plates, the platforms, rockers and associated parts being beneath and protected by the chair frame, all substantially as described and for the purpose specified.

LEROY C. LAZEAR.

Witnesses:
EMMA ELLIOTT,
WALTER J. GUNTHORP.