

(No Model.)

O. C. HARRIS.
CONVERTIBLE CHAIR.

No. 355,819.

Patented Jan. 11, 1887.

Fig. 2.

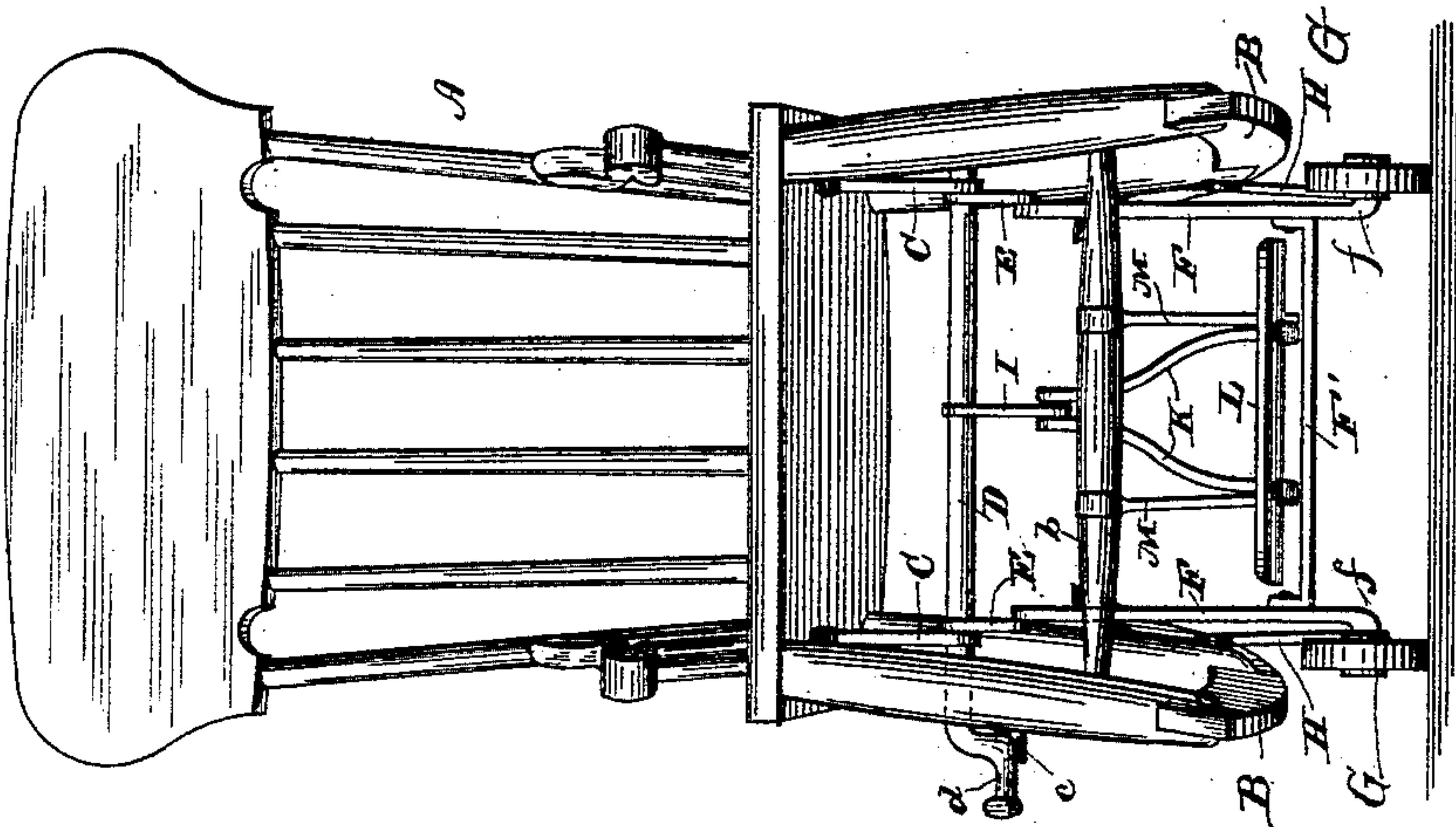
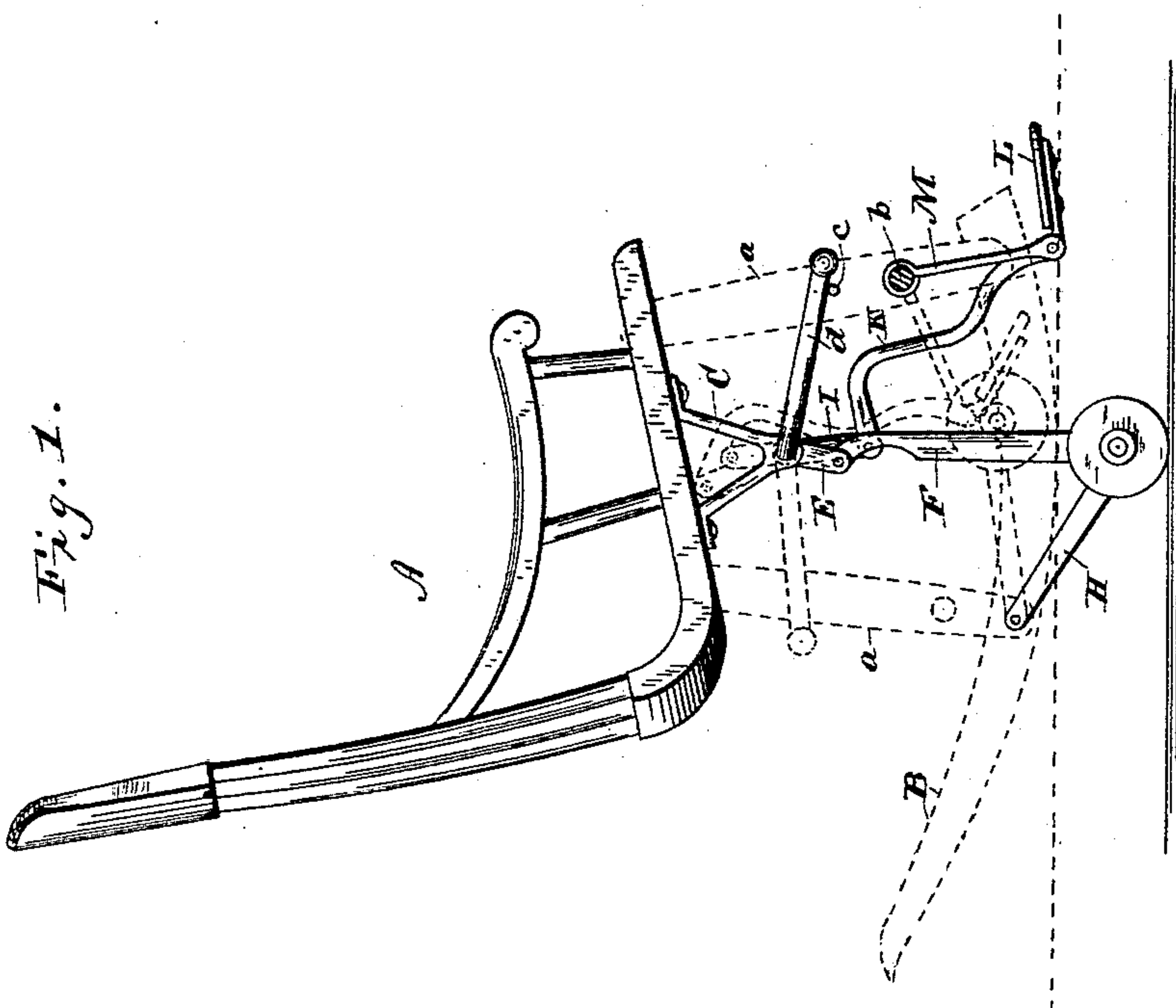


Fig. 1.



Witnesses.
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UNITED STATES PATENT OFFICE.

ORRIN C. HARRIS, OF NEWPORT, NEW YORK.

CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 355,819, dated January 11, 1887.

Application filed July 9, 1886. Serial No. 207,527. (No model.)

To all whom it may concern:

Be it known that I, ORRIN C. HARRIS, a citizen of the United States, residing at Newport, in the county of Herkimer and State of New York, have invented certain new and useful Improvements in Convertible Chairs; and I do hereby 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.

My invention relates to improvements in rocking-chairs provided with adjustable rollers whereby the chair may be used either as a rocking or a roller chair.

It consists in certain novelty in the construction and arrangement of the various parts, all of which I will now proceed to point out and describe, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of a chair embodying my invention, the legs and rocker being shown in dotted lines; and Fig. 2 is a front elevation of the same.

Referring to said drawings, A represents a chair of ordinary construction having legs *a* and rockers B B.

C C are brackets secured to the under side of the seat of the chair.

D is a shaft mounted in bearings in the brackets and having a crank-handle, *d*.

E E are short lever-arms secured to the shaft D.

F F are rods having their upper ends slightly curved and pivotally secured to the ends of the lever-arms E E. The lower ends, *f f*, of said rods are bent outwardly.

G G are rollers mounted on the ends *f f* of the rods F F.

F' is a cross-rod connecting the rods F F.

H H are brace-rods pivotally secured at one end to the lower ends of the rods F F, their outer ends being pivotally secured to the rockers B B.

I is a short lever-arm secured to the center of the shaft D.

K are two bent rods pivoted at their upper ends to the lever-arm I, and carrying on their lower ends a foot-rest, L.

M M are brace-rods pivotally secured at their upper ends to the forward round, *b*, and at their lower ends to the rods supporting the foot-rest.

c is a pin or stop on one of the legs *a*, which limits the forward and downward movement of the crank-handle *d*.

When it is desired to use the chair as a rocking-chair, the crank-handle *d* is turned back to the position shown in dotted lines. This turns the shaft D backward and raises the lever-arms, which in turn lift the rods carrying the rollers and foot-rest until said rollers and foot-rest are above the bottom of the rockers, as shown in dotted lines. To convert the chair into a roller-chair, turn the crank-handle forward until it engages with the stop *c*. The rollers will then be adjusted below the bottom of the rockers and are ready for use.

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

1. In a convertible chair provided with rockers, the brackets C C, shaft D, mounted in bearings in the brackets C C, and provided with lever-arms E E, in combination with the rods F F, pivotally secured to the lever-arms E E, and provided with rollers G G, and the brace-rods H H, all arranged and operating substantially as shown and described.

2. In a convertible chair provided with rockers, the combination of the brackets C C, shaft D, mounted in bearings in said brackets C C, and provided with lever-arms E E and I, the rods F F, pivotally secured to the lever-arms E E, and provided with rollers G G, and brace-rods H H, and the bent rods K K, pivotally secured to the lever-arm I, and provided with the foot-rest L, and brace rods M M, all arranged and operating substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

ORRIN C. HARRIS.

Witnesses:

J. T. WOOSTER,
DANIEL P. WOOSTER.