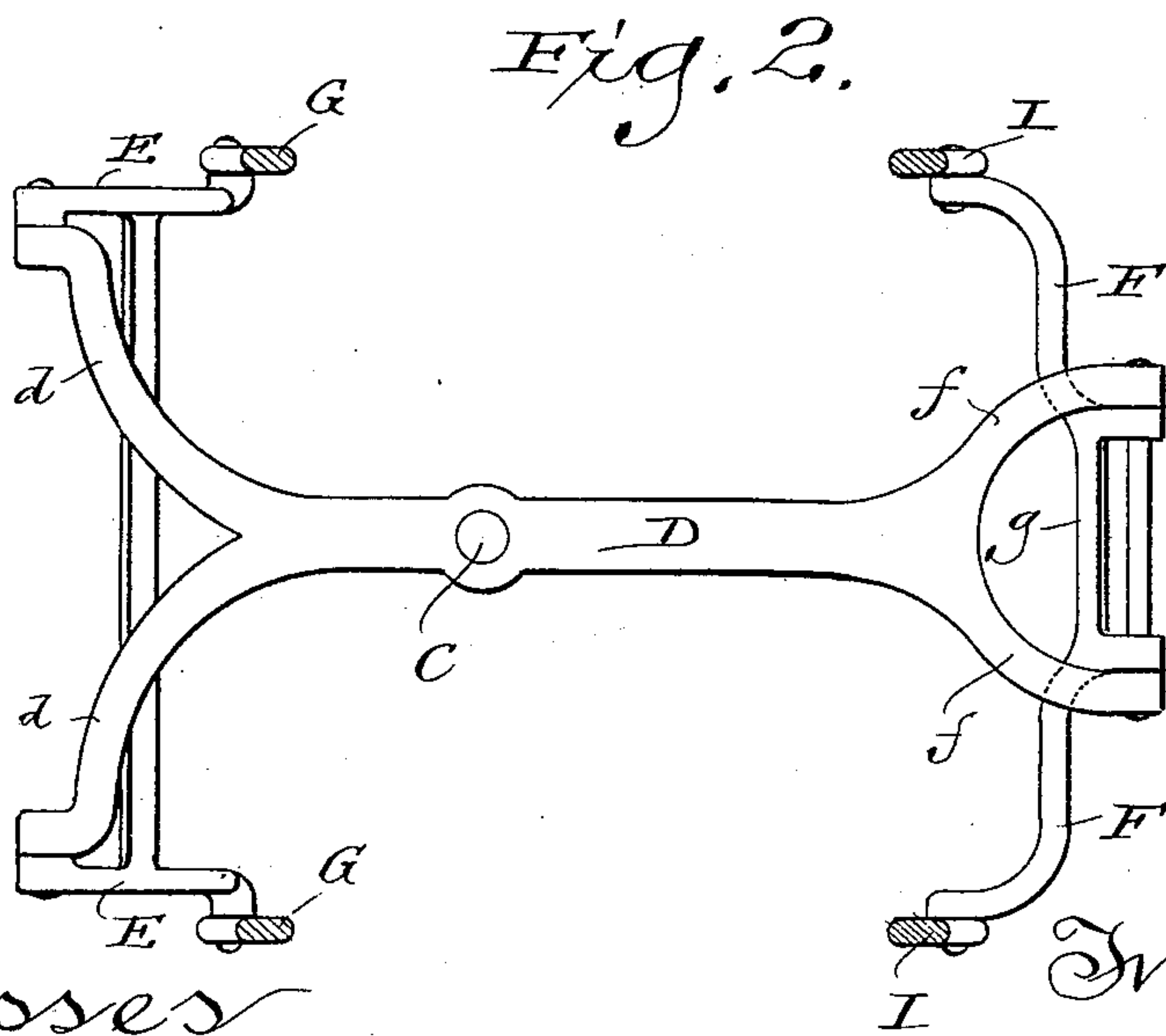
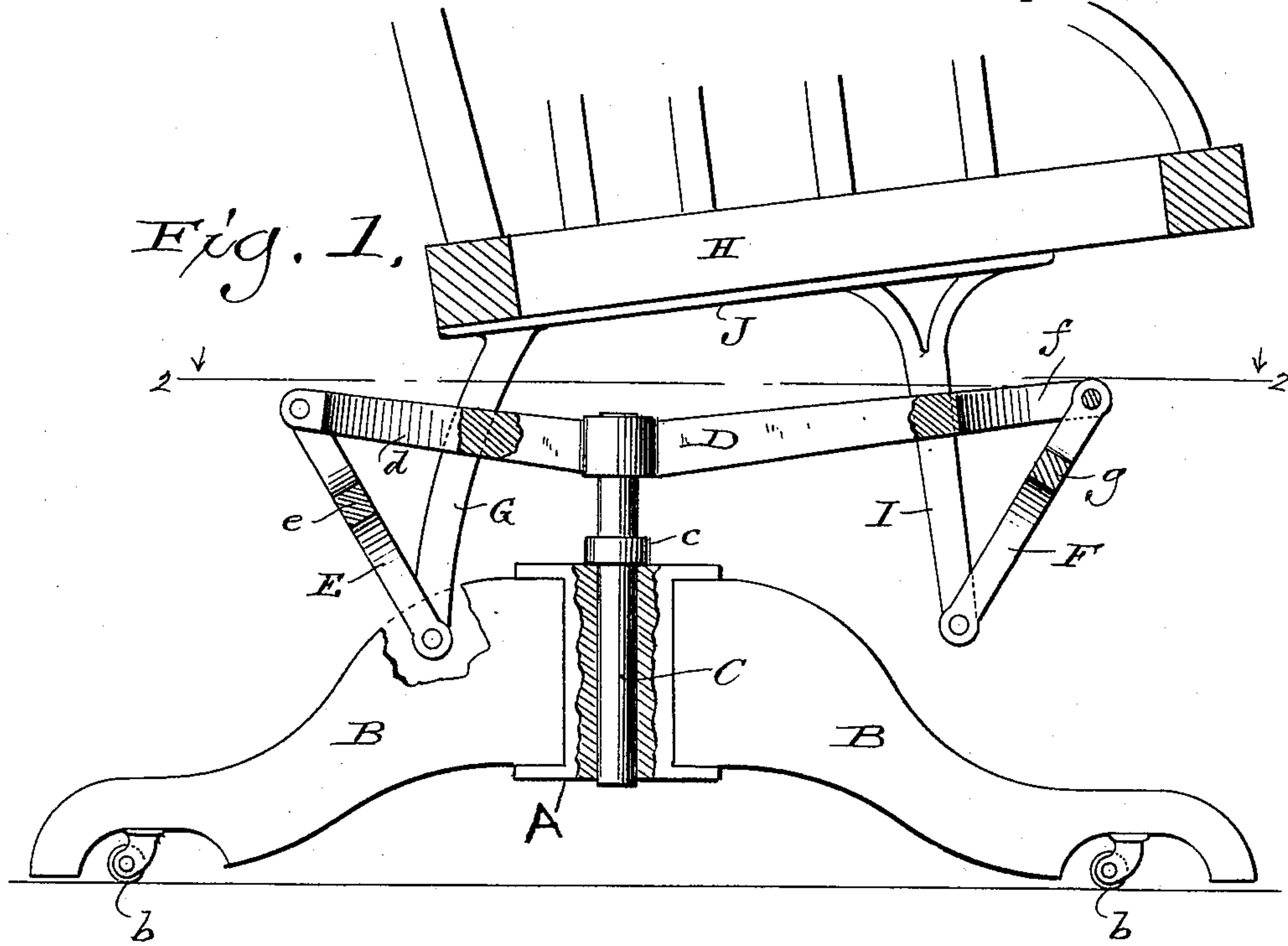


(No Model.)

F. A. DENNETT.  
CHAIR.

No. 482,167.

Patented Sept. 6, 1892.



Witnesses  
Geo. W. Lounney.  
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# UNITED STATES PATENT OFFICE.

FRED A. DENNETT, OF SHEBOYGAN, WISCONSIN.

## CHAIR.

SPECIFICATION forming part of Letters Patent No. 482,167, dated September 6, 1892.

Application filed October 2, 1891. Serial No. 407,514. (No model.)

*To all whom it may concern:*

Be it known that I, FRED A. DENNETT, a citizen of the United States, and a resident of Sheboygan, in the county of Sheboygan, and in the State of Wisconsin, have invented certain new and useful Improvements in Chairs, and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its main object to provide a revolving chair having a stationary base and a seat that may be rocked back and forth and revolved at the will of the occupant, this object being accomplished by combining an ordinary stationary office-chair base with the moving parts of a rocking-chair of that class known as "swinging or oscillating rockers," in contradistinction from the so-called "tilting chairs" and not heretofore arranged so as to revolve.

My invention therefore consists in certain peculiarities of construction and combination of parts, to be hereinafter described with reference to the accompanying drawings, and subsequently claimed.

In the drawings, Figure 1 represents an elevation, partly in section, of a chair constructed according to my invention; and Fig. 2, a plan view, partly in horizontal section, on line 2 2 of the preceding figure.

Referring by letter to the drawings, A represents a socket-iron that may be of any desirable construction, and fitted in this socket-iron to radiate therefrom are legs, B preferably provided with rollers *b*, said socket-iron and legs constituting the stationary base of my improved chair and being similar in every respect to the bases of ordinary revolving chairs. Loosely engaging the bore of the socket-iron A is a spindle C, that is shown as provided with a collar *c*, that rests and turns upon the upper end of said socket-iron; but I do not wish to be understood as confining myself to this exact construction and arrangement of parts, as the same may be considerably varied without departure from the spirit of my invention, it being obvious that the aforesaid spindle and socket-iron may have a screw-threaded engagement, as is often the case, in order to permit of a vertical adjustment of one within the other.

Fast on the upper end of the spindle C and extended in opposite directions therefrom is

an approximately horizontal bar D, having bifurcated ends. Pivotaly connected to the rear furcations *d* of the bar D are depending links E, united by a cross-brace *e*, said links and cross-brace being preferably in the form of a single casting. Likewise connected to the front furcations *f* of the bar D are other depending links F, united by a cross-brace *g*, the latter being preferably cast in one piece with said links. Each of the links E is pivotally connected to an arm G, depending from the seat H of the chair, and each of the links F is likewise connected to an arm I, that also depends from said chair-seat.

As shown in Fig. 1, it is preferable to connect an arm G with an arm I by means of a plate J, cast in one piece therewith, the plate being made fast to the under side of the chair-seat by any suitable means, there being one plate and its depending arms to each side of said chair-seat. The depending-arms G I are so disposed as to cause the links E F to converge toward each other in a downward direction when the chair-seat is in its normal position, this chair-seat being so balanced as to swing back and forth with a combined oscillating and rocking motion under the slightest impulse by an occupant, and as said chair-seat is pivotally connected to the base said occupant can turn about to face in any direction.

I am aware that the combined swinging and oscillating movement of the chair-seat just described is not broadly new, and I therefore lay no claim to the same of itself.

While I have described the bar D as being capable of a pivotal movement, the combination of said bar and the parts necessary to obtaining the oscillating rocking movement of the seat is new, so far as I am aware, and I therefore do not wish to be understood as limiting myself to a construction that necessarily involves a rotation of said bar.

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

1. In a chair, the combination, with a base having a central socket, of a single longitudinal support provided with a depending device that engages said socket, a seat having front and rear arms depending therefrom, and links pivotally connected to said support and arms, substantially as set forth.



2. In a chair, the combination of a stationary base, a horizontal support pivotally connected to the center of the base, a seat having front and rear arms depending from its under side, and links pivotally connected to said support and arms, substantially as set forth. 5  
In testimony that I claim the foregoing I

have hereunto set my hand, at Port Washington, in the county of Ozaukee and State of Wisconsin, in the presence of two witnesses. 10  
FRED A. DENNETT.

Witnesses:

N. E. OLIPHANT,  
ERHART STEELE.