

J. Chase,

Chair.

No. 96548.

Patented Nov. 9. 1869.

Fig. 1.

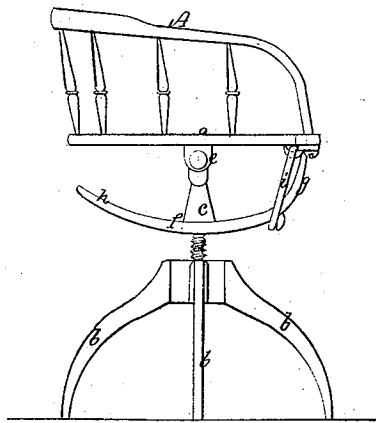
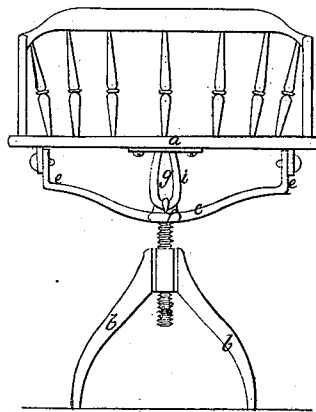


Fig. 2.



Witnesses

Edward Griffith

Geo. A. Loring

Jefferson Chase

by his Attorney

Frederick Curtis

United States Patent Office.

JEFFERSON CHASE, OF ORANGE, MASSACHUSETTS.

Letters Patent No. 96,548, dated November 9, 1869.

IMPROVED CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

To all to whom these presents shall come :

Be it known that I, JEFFERSON CHASE, of Orange, in the county of Franklin, and State of Massachusetts, have made an Invention of a new and useful Chair; and do hereby declare the following to be a full, clear, and exact description thereof, due reference being had to the accompanying drawings, making part of this specification, and in which—

Figure 1 is a side, and

Figure 2, a front elevation of a chair containing my invention or improvement.

The invention herein described is not intended in any sense as a spring-seat chair, but rather as a tilting reclining or rocking-seat chair, and is intended, to a great extent, for use in business offices, public buildings, &c., rather than the parlor and sick-room, though it possesses features which might render it desirable in any locality.

The invention consists in pivoting the seat of the chair at each side to its legs by inelastic joints, and in combining with such seat and foundation, when so connected, an elastic spring, for enabling the seat to be tilted backward into an inclined position, or rocked to and fro in one direction, by which means the monotony of an unchanging position is relieved, and the ease of the sitter enhanced to a considerable extent.

The drawings, which accompany this specification, represent a chair at A as composed of an armed seat, *a*, and a foundation of four legs, *b b b b*, made in the usual manner of many office-chairs now in use, with the exception of the mode of inverting the seat and legs.

In carrying out my invention, I mount the seat by pivoting it at opposite sides to the arms *ee*, of a curved bar, *c*, such bar being in turn mounted upon or fixed to the upper end of an upright screw, *d*, which passes downward through the support or foundation of the seat, as represented.

In pursuance of my invention, I secure centrally to the curved bar *c*, and at right angles to its longest

axis, a second curved bar, *f*, the front extremity *g* of this latter bar serving as a support to the front of the seat when in or about in a horizontal position, and the rear extremity or horn *h* of such bar serving as a rest or stop to determine the extent of rearward inclination of such seat.

A loop-spring, *i*, of India rubber, or a suitable spring of other character or material is to be attached to the chair-seat, and to the extremity *g* of the bar *f*, in order to insure the contact of the two, and consequently retain the seat in a horizontal position, except when compelled to an inclined position by the occupant.

The spring *i* should be of such tenacity or power as to form an easy and yielding, though durable connection between the seat and its support; the result will be a chair of great comfort.

I am aware that a chair has been heretofore made by attaching the seat to the foundation or legs by interposed coiled springs placed upon two opposite sides of the same.

This power produces too uncertain and unsteady a seat, and is subject, in many instances, to breakage or derangement.

It will be apparent to the reader that my invention obviates these defects.

Claim.

What I claim, and desire to secure by Letters Patent, is—

The combination of the chair-seat with the curved bar *c* to which it is hinged, the bar *f*, which serves as a support and stop for the seat in its horizontal and inclined positions, and the spring *i*, connected with the front of the bar *f* and seat as specified, said parts being constructed and arranged as shown and set forth.

JEFFERSON CHASE.

Witnesses:

FRED. CURTIS,

EDWARD GRIFFITH.