

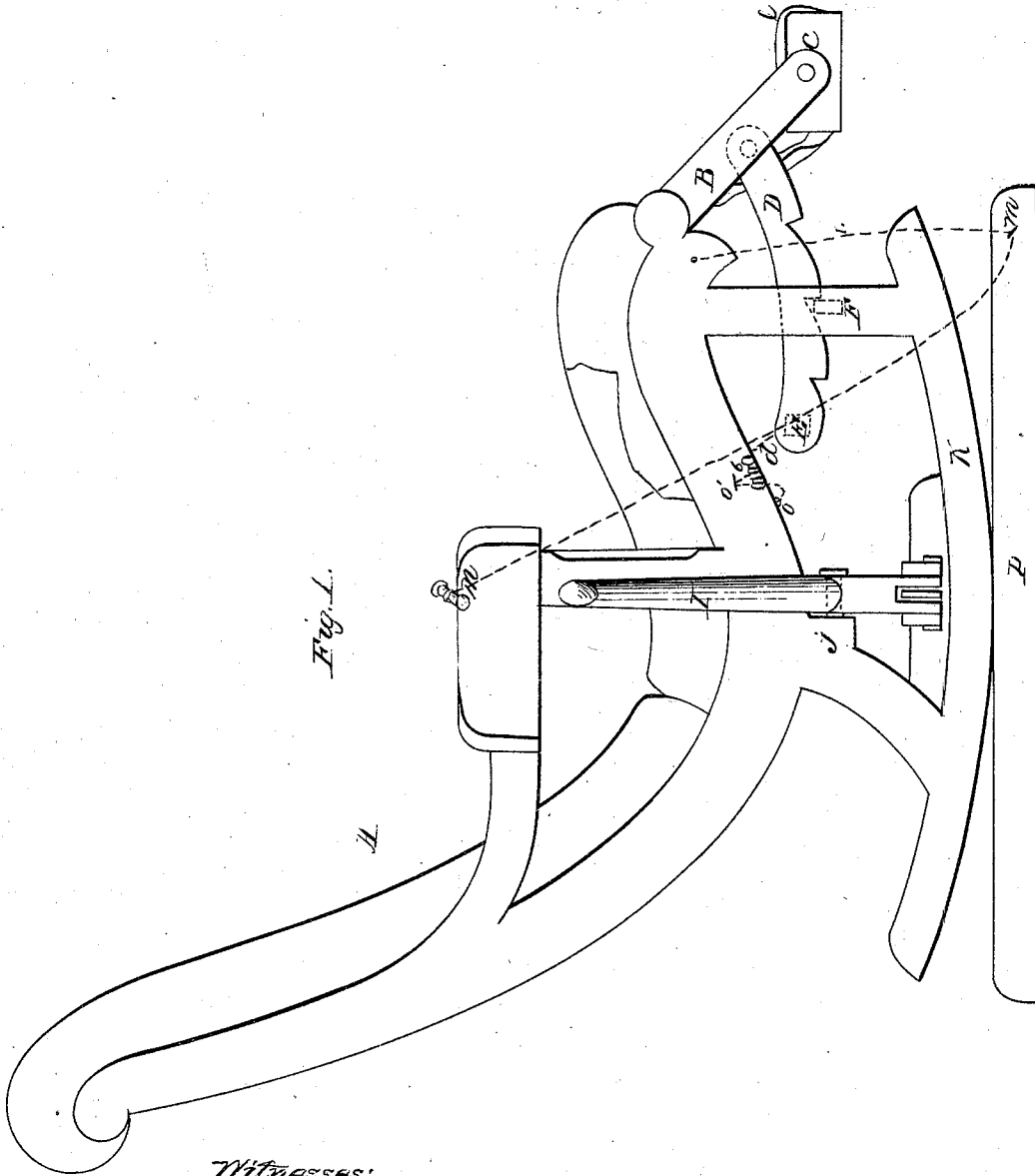
Sheet 1, 2 Sheets.

O. Jensen.

Rocking Chair.

N^o 99,445.

Patented Feb. 1, 1870.



Witnesses:
J. B. Furber
E. Thompson

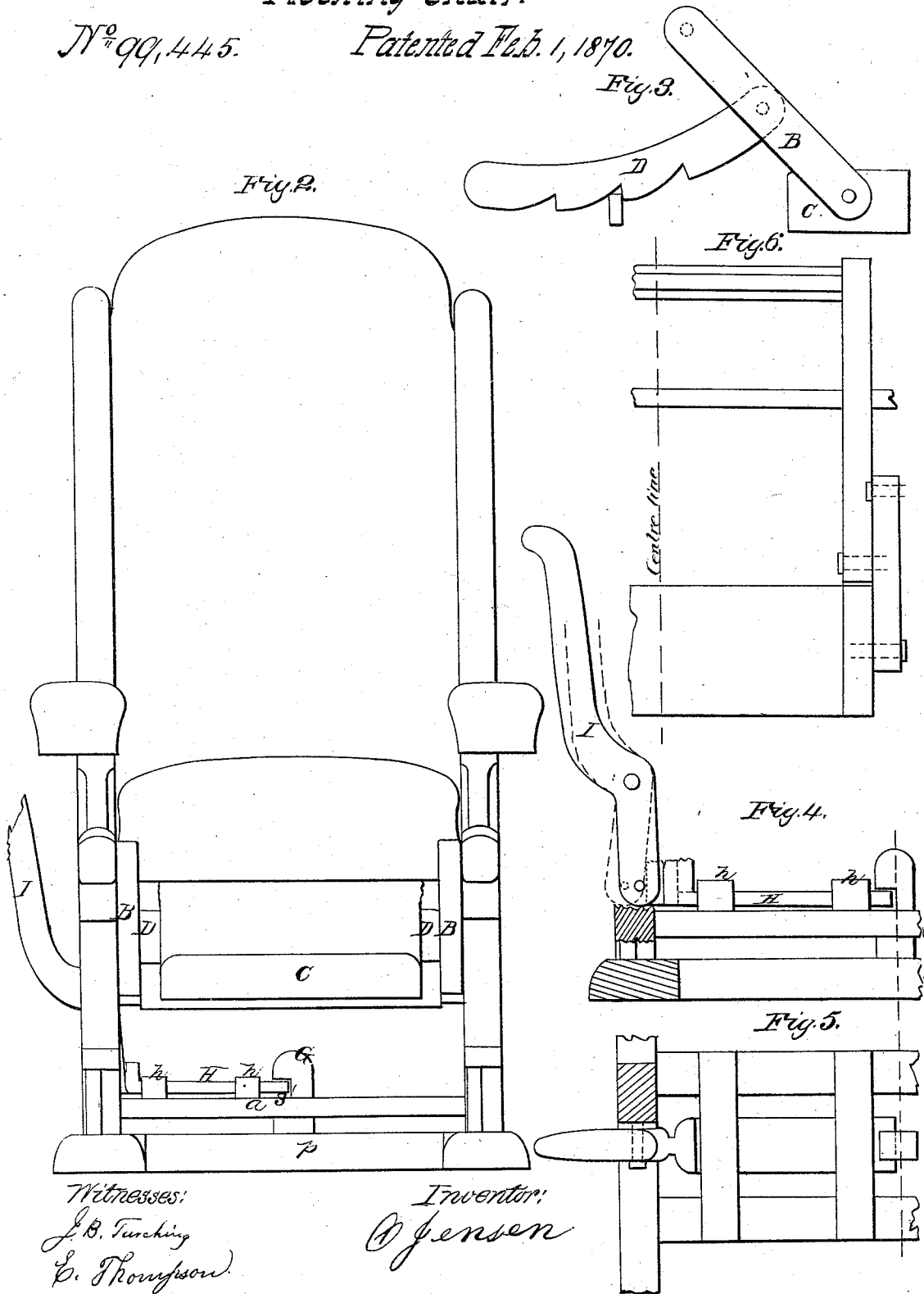
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Inventor:
O. Jensen

United States Patent Office.

OLAUS JENSEN, OF CHRISTIANIA, NORWAY.

Letters Patent No. 99,445, dated February 1, 1870; antedated January 24, 1870.

IMPROVEMENT IN ROCKING-CHAIR.

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

To all whom it may concern :

Be it known that I, OLAUS JENSEN, of Christiania, Norway, have invented certain new and useful Improvements in "Rocking-Chair;" and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

Figure 1, Sheet I, is the side elevation of the chair;

Figure 2, Sheet II, is the front elevation of the chair;

Figure 3 is the side elevation of the step, brace, and ratchet;

Figures 4 and 5 represent the side elevation and the plan of the brake; and

Figure 6 is the plan of the platform.

The nature of my invention consists in a brake, to stop the rocking movement of the chair, and making it firm and steady; also, in providing the chair with platform, for the purpose of saving the carpets from wear, and securing to the said platform the block of the brake.

A is the rocking-chair, to the front part of the frame of which are affixed two movable braces, B B, supporting the step C, affixed to them on pivots.

To the braces B B are pinned ratchets, D D, connected, at the rear end, by bar E, the notches of said ratchets catching and fitting the cross-piece F of the chair.

There is a string, *d*, secured to the said bar E, which passes from the bar through an eye, O, secured under the chair, and eye O', secured to the side of the frame, bearing pin *b* at the end, and serving the purpose of disengaging the ratchets from the cross-piece F.

A pulley may be used in place of the eye O.

There is a loop, *l*, affixed to the top of the step C, by means of which the step can be raised by the foot of the sitter, the operation of the above-described arrangement being that the sitter, by his foot, can raise the step to any desirable height, to accommodate his legs, and can bring it down by operating the string *d*.

The chair A is placed on the platform P, consisting

of four or more pieces of wood, and provided with a cross-piece, *p*, about the middle, to which, block G, provided with a recess, *g'*, is secured.

The brake to stop the rocking motion of the chair consists of slide H, sitting and moving in loops *h h*, secured to the cross-pieces *a a* of the chair, and operated by hand-lever I, that has its fulcrum affixed to the leg J of the chair.

The end of the slide H fits into the recess *g'* of the block G.

When it is desirable to stop the rocking-motion of the chair, the lever I is pushed off, and the slide H, entering the recess *g'*, makes the chair firm and steady.

The platform P may be placed on rollers, if desirable, and strips of steel, wood, leather, or any other suitable material may be secured to the longitudinal pieces of the platform, nearer to their inside edges, and to the bottom of the rockers K K, nearer to their outside edges, for the purpose of keeping the chair in its place on the platform, although other suitable devices can be used for the same purpose.

To the fore end of the frame of the chair A, string L is attached, which string, from there, passes through an eye, *m*, or over a pulley, secured to the platform, up to the eye *n* of the arm of the chair, by means of which string the sitter can rock himself, in any position he assumes in the chair.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

1. A rocking-chair, A, provided with an adjustable step, C, and hand-lever, I, in combination with a platform, P, provided with a recessed block, G, loops *h*, and slide H, all constructed and arranged to operate as herein shown and described.

2. The locking-device, consisting of the lever I, slide H, and recessed block G, when constructed and arranged to operate substantially as herein described, and for the purpose set forth.

OLAUS JENSEN.

Witnesses:

J. B. TURCHIN,
E. THOMPSON.