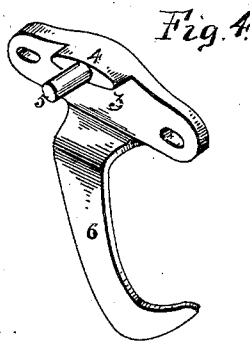
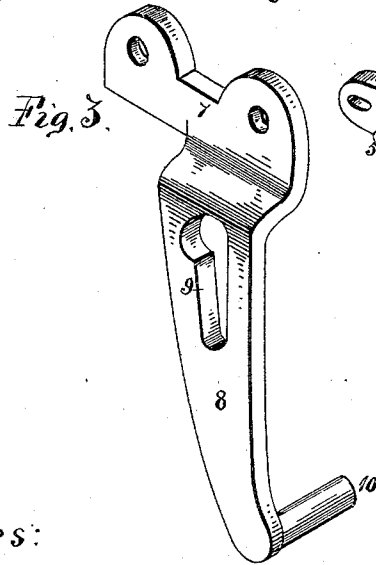
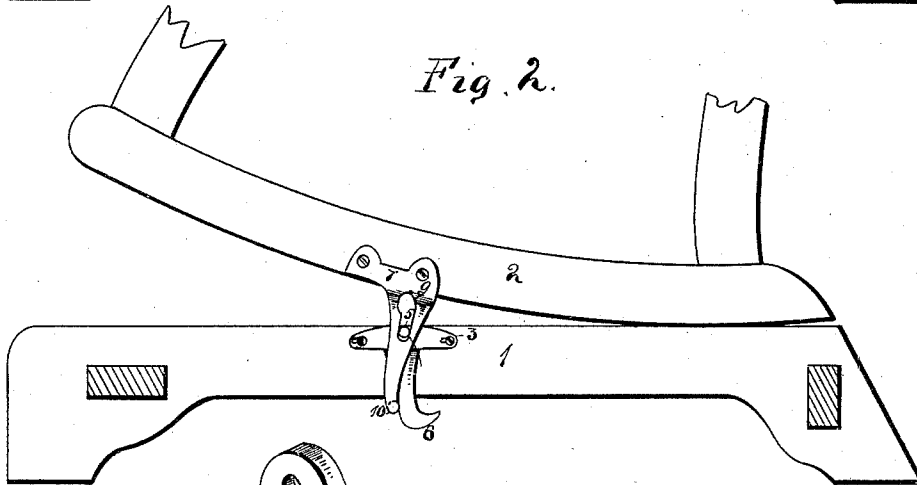
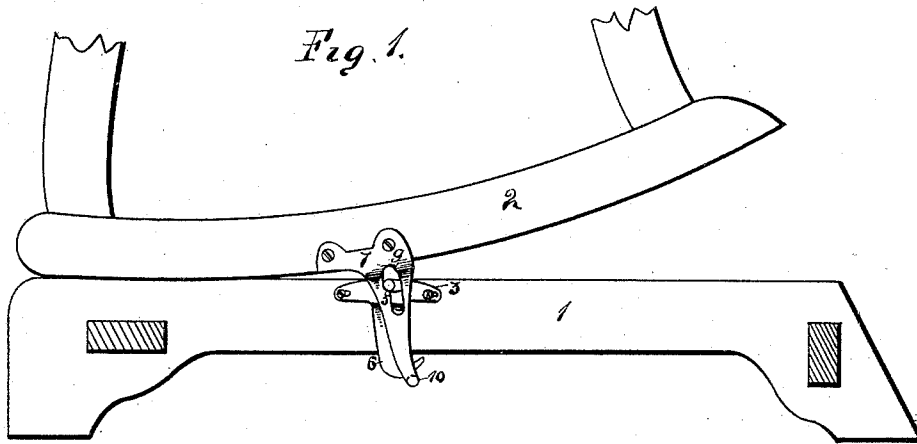


(No Model.)

J. W. H. DOUBLER.
ROCKING CHAIR.

No. 474,314.

Patented May 3, 1892.



Witnesses:
E. Behel.
L. L. Miller.

Inventor:
John W. H. Doubler
By A. O. Behel
attys.

UNITED STATES PATENT OFFICE.

JOHN W. H. DOUBLER, OF ROCKFORD, ILLINOIS, ASSIGNOR OF ONE-HALF TO
ROBERT W. RAYMOND, OF SAME PLACE.

ROCKING-CHAIR.

SPECIFICATION forming part of Letters Patent No. 474,314, dated May 3, 1892.

Application filed November 9, 1891. Serial No. 411,345. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. H. DOUBLER, a citizen of the United States, residing at Rockford, county of Winnebago, State of Illinois, have invented certain new and useful Improvements in Rocking-Chairs, of which the following is a specification.

This invention relates to that style of chair commonly known as "standard" or "platform" rockers; and its object is to form a connection between the chair and its platform that shall hold them in their proper relative position at all times, producing a connection between them that does not interfere with the free rocking movement of the chair.

In the drawings, Figure 1 is a vertical central section of the lower portion of my chair, showing it tilted forward to the limit of its movement. Fig. 2 is also a vertical central section of the same, showing the chair tilted backward. Fig. 3 is an isometrical representation of the casting that is secured to the chair-rockers. Fig. 4 is an isometrical representation of the casting which I secure to the platform, and which, with the casting shown at Fig. 3, forms the connection between the platform and the chair.

My rocker consists of two main portions, the base or platform and the chair portion.

The base is composed of two rails 1, secured together, on which the rockers 2 of the chair portion rest.

I secure the casting shown at Fig. 3 to the inner side of each rocker near the middle and to each rail 1 the casting shown in Fig. 4, the latter being secured in such a manner as to allow a slight sliding movement forward and back.

The casting secured to the rails 1 consists of a base portion 3, provided with slotted holes to allow the sliding movement between it and the rails. From this base portion a projection 4 extends outward, and from the face of this projection a pin 5 extends. The remaining part of this casting is a downwardly and rearwardly extending hook 6, slightly offset from the plane of the base portion 3 to bring it close to its companion casting. The casting which is secured to the rockers 2 has also a base portion 7, through which fastening-

screws extend, and offset from this is the portion 8, provided near its center with a lengthwise slot 9, in which slot the pin 5 moves up and down as the chair sways on its platform. The upper end of the slot 9 is enlarged laterally, so that when the chair assumes its extreme forward position the pin 5 will not bind, as would be the case if the slot were not enlarged at this point. During the backward swaying of the chair the pin 5 moves through the full length of the slot to a point near the bottom thereof. At the lower end of this offset portion 8 is a projecting pin 10, which, as the chair rocks back and forth, describes an arc under the lower edge of the hook 6, and with the pin 5 forms a connection between the chair and its base, permitting the whole to be carried by lifting the chair, though not restricting in any manner the free movement of the chair when in use. I provide the sliding attachment of the casting to the rail 1 to overcome any tendency of the parts to bind and squeak when operated. This connection between the rocker and its base also holds the chair in line with its track, prevents displacement of the parts, and admits of a free and noiseless movement of the chair not attainable by a spring connection between it and the base.

I claim as my invention—

1. A rocking-chair comprising a platform, a chair proper mounted thereon and having a rocking movement, a bracket having a connection with the platform, said bracket having a lateral projection, a downward extension, and openings in the bracket for the passage of screws, by means of which it is secured to the platform, in combination with a downwardly-extending arm secured to the chair proper, a slot in the arm to receive the lateral projection on the bracket, said slot having an enlarged upper end, and a pin extending from the lower portion of the arm, passing under and engaging the lower face of the bracket, and forming an engagement between the chair and the platform, so that the whole may be lifted together.

2. A rocking-chair comprising a platform, a chair proper mounted thereon and having a rocking movement, a bracket having a con-

nection with the platform, said bracket having a lateral projection, a downward rear-curving extension, and openings in the bracket for the passage of screws, by means of which
5 it is secured to the platform, in combination with a downwardly-extending arm secured to the chair proper, a slot in the arm to receive the lateral projection on the bracket, said slot having an enlarged upper end, and a pin ex-

tending from the lower portion of the arm, so passing under and engaging the rear-curving extension, and forming a connection between the chair and the platform, so that the whole may be lifted together.

JOHN W. H. DOUBLER.

Witnesses:

A. O. BEHEL,
E. BEHEL.