G. Kuell.

Rocker, Sled, and Swing.

No. 91,453. Patented Jun. 15, 1869.

Fig: 2.

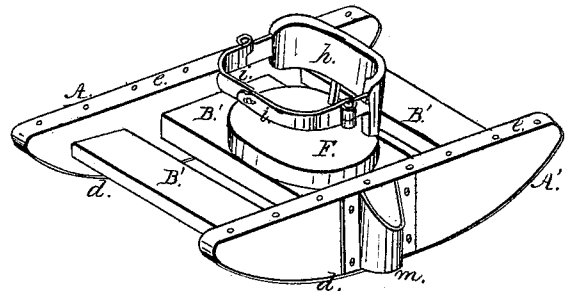


Fig: 1.

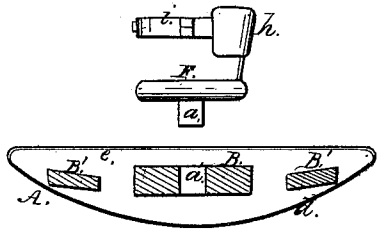


Fig: 3.

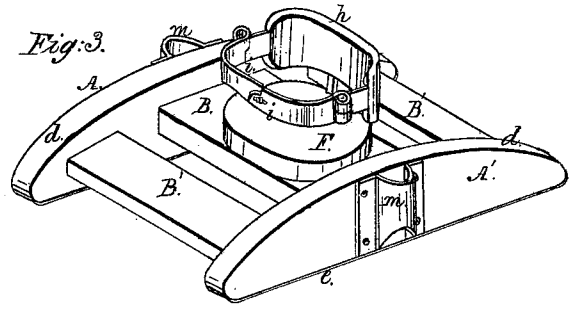
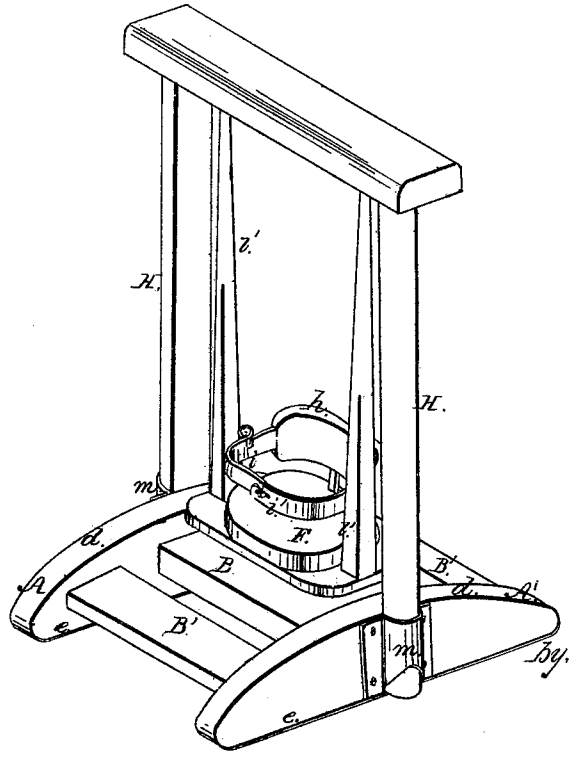


Fig: 4.



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GEORGE KNELL, OF MOORESTOWN, NEW JERSEY.

Letters Patent No. 91,453, *dated June* 15, 1869; *antedated June* 8, 1869.

COMBINATION OF ROCKER, SLED, AND SWING.

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, GEORGE KNELL, of Moorestown, county of Burlington, State of New Jersey, have invented a Combined Rocker, Sled, and Swing; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention consists of a frame, fully described hereafter, which is so arranged as to form a rocker, a sled, or the base or support for a swing; and my invention also consists of a seat, (arranged for attachment to the frame or to a swing, as hereafter described,) which is provided with a suitable back, and with hinged arms, which can be fastened together in front, so that when an infant is placed upon the seat, it shall be properly supported, and prevented from falling from the same.

In order to enable others to make and apply my invention, I will now proceed to describe the mode of constructing and using the same, reference being had to the accompanying drawing, which forms a part of this specification, and in which—

Figure 1 is a sectional view of my invention, when used as a child's rocker, showing the seat detached; and

Figures 2, 3, and 4, perspective views, representing my invention in the several positions it assumes when arranged as a rocker, a sled, and as a swing.

Similar letters refer to similar parts throughout the several views.

The "rocker," shown in figs. 1 and 2, consists of a frame, of which A and A′ are the opposite side-pieces, connected together by cross-pieces B and B′, the edges *d* of the side-pieces being suitably curved, and forming the rockers upon which the frame turns.

The opposite edges *e e* of the side-pieces are faced with metal, and are perfectly flat, with the exception of the rounded ends, these edges forming the "runners" of a sled, when the frame is inverted, as seen in fig. 3.

F is a seat, which is arranged to be attached to the cross-piece B of the frame, by means of a square projection, *a*, on its under side, adapted to a similarly-shaped opening, *a′*, of the said cross-piece.

This opening *a′* extends entirely through the cross-piece, in order that the seat may be readily attached to its opposite side, when the frame is inverted, to form a sled, as shown in fig. 3.

The seat F is provided with a back, *h*, and with hinged arms *i i*, which can be fastened together at their outer ends, as shown, the object of this arrangement being to afford an efficient support to an infant, when placed upon the seat, and to prevent it from falling from the same.

The seat, when attached to the cross-piece B, may face toward either of the cross-pieces B′, which are sufficiently close to form convenient foot-rests.

In fig. 4, the frame forms the base, or support for a swing, the lower ends of the uprights H H of the swing being received into metal sockets *m*, which are secured to the side-pieces A and A′.

The seat F, in this case, is used as the seat of the swing, it resting upon and being attached by its projection *a* to the cross-piece which connects the poles *r r*.

It will be seen, on reference to figs. 3 and 4, that a portion of the lower end of each of the sockets *m m* is cut away, so that when the frame is used as a sled, these projecting sockets may have no tendency to impede it in its progress over the snow.

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

1. A frame, consisting of side-pieces A and A′, and of cross-pieces B and B′, so constructed and arranged as to form, when properly adjusted, a rocker, a sled, or the base of a swing, substantially as herein described.

2. In combination with the above, the seat F, having hinged arms *i i*, arranged to be fastened together, and a projection, *a*, on its under side, for attachment to the cross-piece B, or to a swing, substantially as and for the purpose described.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

GEO. KNELL.

Witnesses:

JOHN WHITE,

HARRY SMITH.