

(No Model.)

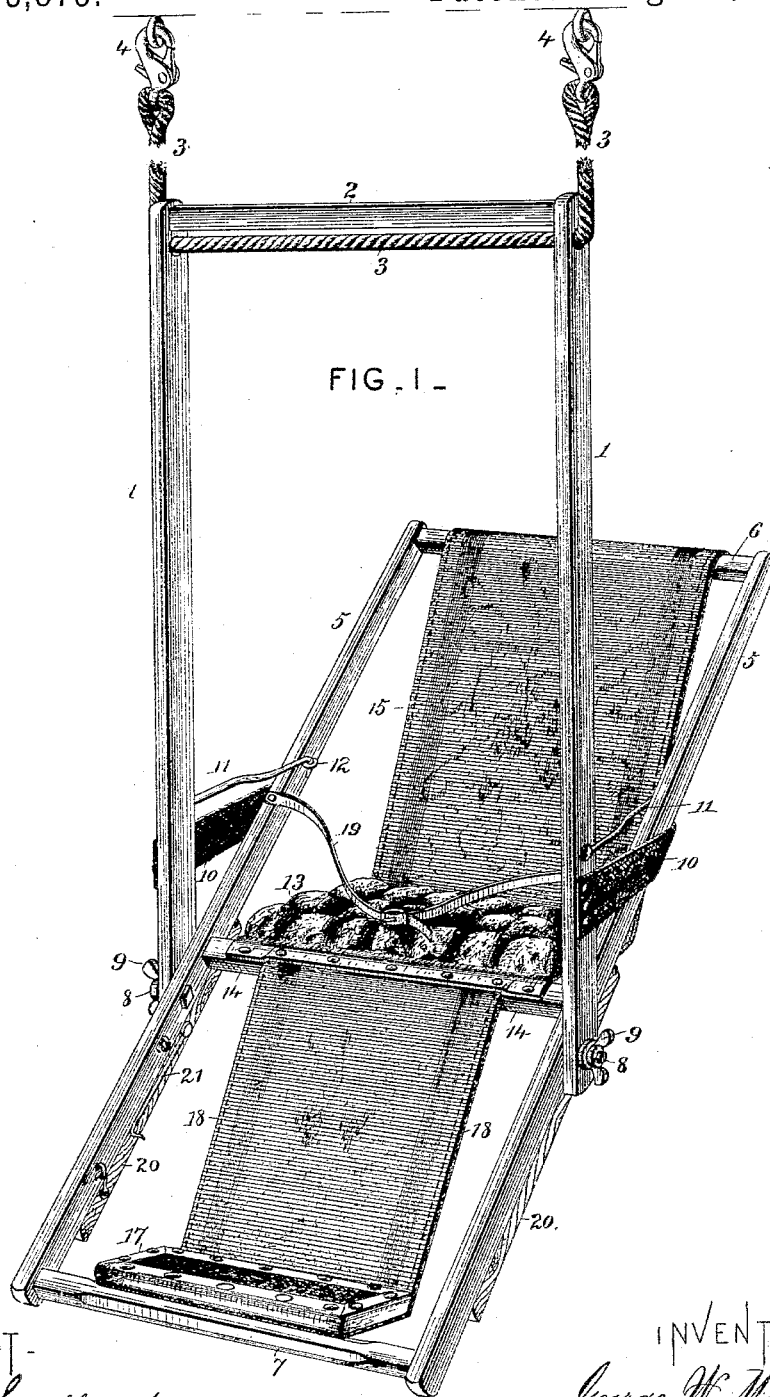
4 Sheets—Sheet 1.

G. W. MASON.

CONVERTIBLE SWING AND CHAIR.

No. 303,875.

Patented Aug. 19, 1884.



ATTEST.
Geo T. Smallwood
J. Henry Kaiser.

INVENTOR -
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(No Model.)

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FIG. II -

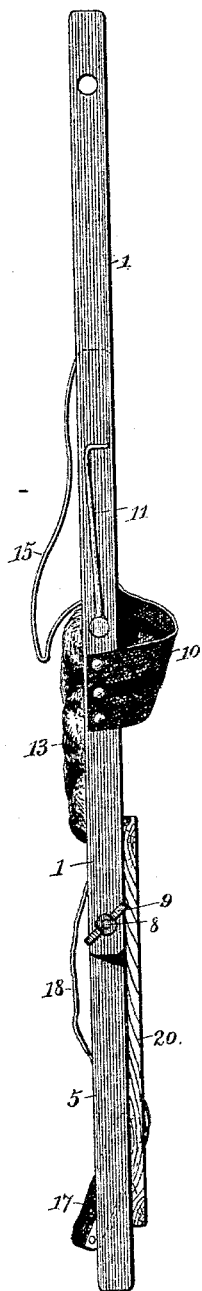
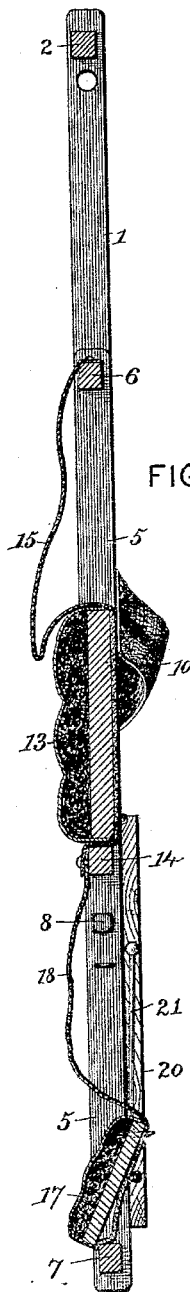


FIG. III -



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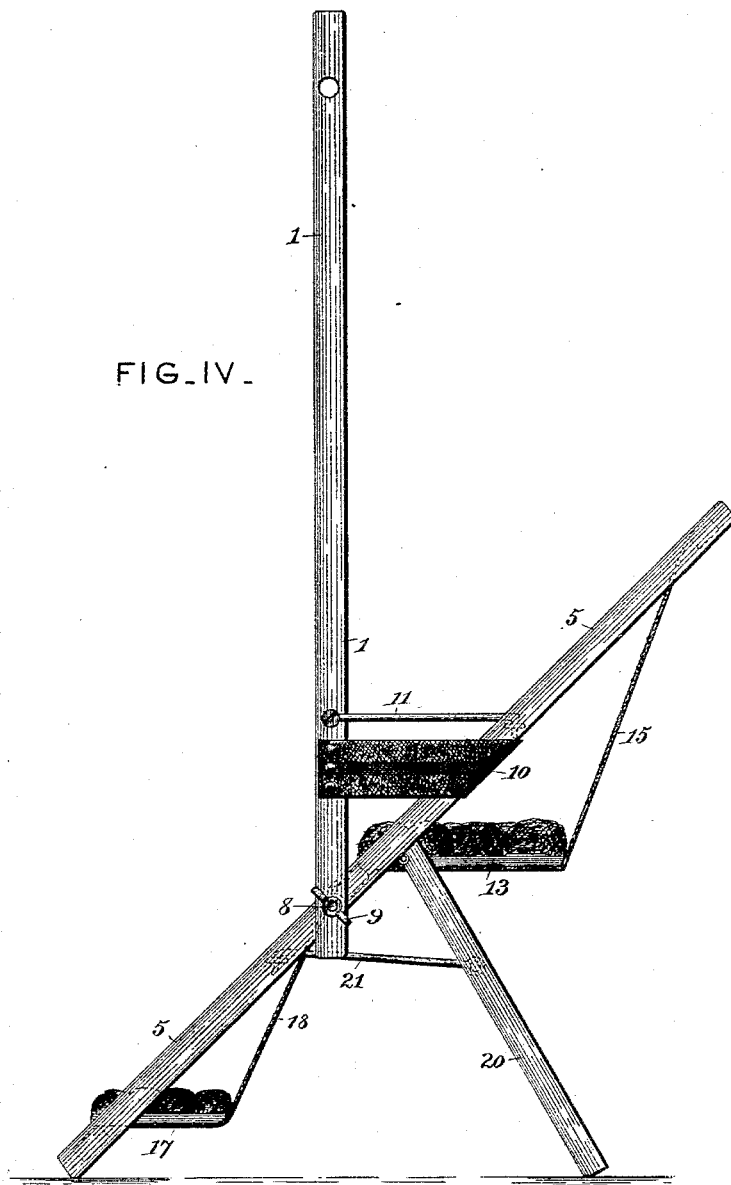
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FIG. IV.



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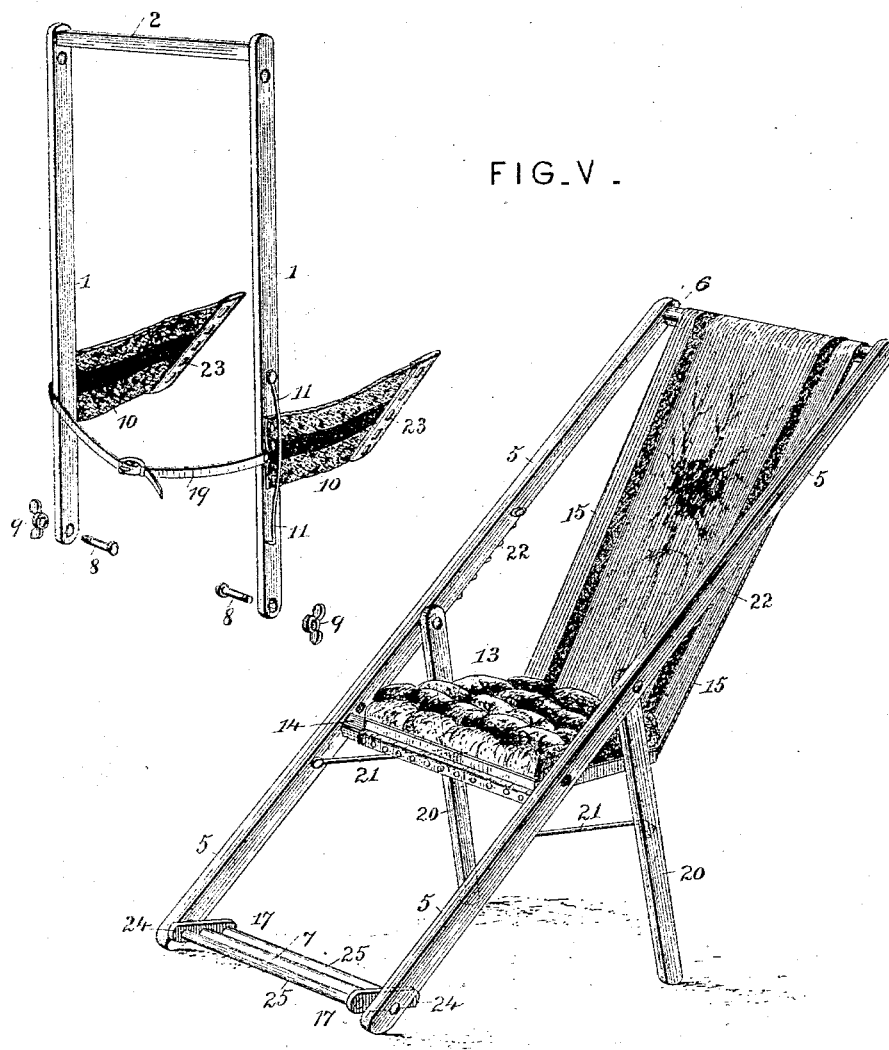
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UNITED STATES PATENT OFFICE.

GEORGE W. MASON, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
OF ONE-HALF TO OCTAVIUS KNIGHT, OF SAME PLACE.

CONVERTIBLE SWING AND CHAIR.

SPECIFICATION forming part of Letters Patent No. 303,875, dated August 19, 1884.

Application filed May 9, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. MASON, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Convertible Swings and Chairs, of which the following is a specification.

The subject of my invention is a swing consisting of two pendent bars connected by a brace-bar at top, a seat-frame hinged to the pendent bars, and a seat hung flexibly within the seat-frame, permitting the entire swing to be folded up within compact limits.

The invention further relates to the combination, with the said seat-frame, of hinged legs by which it may be used as a chair when desired.

In the accompanying drawings, Figure I is a perspective view of the swing as suspended for use. Fig. II is a side view of the same folded for transportation or storage. Fig. III is a vertical section thereof in its folded condition. Fig. IV is a side view showing it in use as a chair. Fig. V is a perspective view of the same, showing the suspension-frame detached from the seat-frame.

1 1 represent pendent bars, permanently connected at top by a cross-rail, 2, and suspended by means of a rope, 3, to the extremities of which I apply snap-hooks 4, or other convenient means of suspension.

5 5 are seat-bars permanently connected at their extremities by cross-rails 6 7, and hinged near their mid-lengths by bolts 8 and thumb-nuts 9 to the lower ends of the suspension-bars 1. Flexible stays 10 limit the turning of the hinged frame 5 6 7 on the suspension-frame 1 2, and permit the same to be folded into one plane for compact and convenient storage or transportation. Hook-braces 11, hinged to the pendent bars 1 and engaging in eyes 12 in the hinged bars 5, secure the parts in the position shown in Figs. I and IV for use. The seat is shown at 13 flexibly connected in front to a transverse rail, 14, either fixed or pivoted, as may be preferred, to the bars 5. The rear of the seat is supported by a flexible web, 15, forming a comfortable back, and fastened to the top rail, 6, of the hinged frame.

17 is a foot-rest flexibly connected in front to the bottom rail, 7, of the hinged frame, and supported by a web, 18, from the seat-bar 14. The web 18 is preferably fastened to the seat-bar 14 and the bottom stay-bar, 7, at its respective ends to form the required flexible support for the foot-rest 17 in the simplest manner. The web 15, which supports the seat, may extend continuously from the top bar, 6, to the seat-bar 14, being permanently fastened to each at its respective ends. If preferred, it may be dispensed with below the center bar, 14, as shown in Fig. IV, and the hinged foot-rest may take the form shown in same figure, of a pair of rock-bars, 24, connected at their ends by parallel bars 25.

19 represents a safety-strap, to prevent a young child falling forward. A pair of back legs, 20, are hinged or pivoted to the bars 5 5, so as to be extended and braced by hooks 21, as illustrated in Figs. IV and V, to support the seat for use as a chair. For this purpose the suspension-bars 1 may be left in the vertical position shown or they may be folded back in line with the bars 5 or completely removed, as illustrated in Fig. V, if it be desired, by taking off the thumb-nuts 9 and unhooking the braces 11 and stays 10, if the latter be for this purpose fastened at one end with hooks 22 and eyes 23 to permit their ready detachment.

My invention provides a convenient, safe, and very attractive swing for either indoor or outdoor use at the smallest possible cost. It constitutes a pleasing article of household furniture and use, and is also adapted for most convenient transportation from place to place, when required, and may be suspended or removed at a moment's notice from a door-frame or other convenient place in the house or porch, or from trees, or from frame-work specially erected to receive it for outdoor use.

I am aware that a swing of radically different construction from mine has before been made with a seat made detachable to be used as a chair.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. The combination of the suspension-frame

1 2, hinged seat-frame 5 6 7, seat 13, foot-rest 17, and suspension-webs 15 18, substantially as shown and described.

2. The combination of the suspension-frame 5 1 1 2, centrally-hinged seat-frame 5 6 7, and flexible stays 10.

3. The frame consisting of parallel bars 5 5, permanently connected by cross-bars 6 7, and constituting the front legs and back of the chair, in combination with the hinged back

legs, 20, stays 21, and flexibly-supported seat 13, substantially as shown and described.

4. The combination of a hinged frame, 5 6 7, seat 13, foot-rest 17, suspension-webs 15 18, hinged or pivoted back legs, 20, and stays 21, as and for the purpose set forth.

G. W. MASON.

Witnesses:

WALTER ALLEN,
OCTAVIUS KNIGHT.