

No. 676,319.

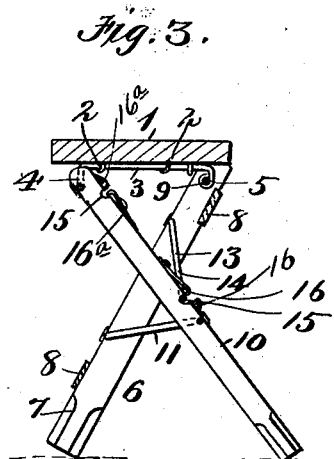
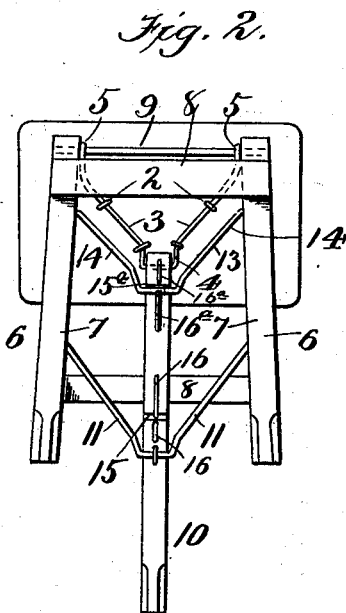
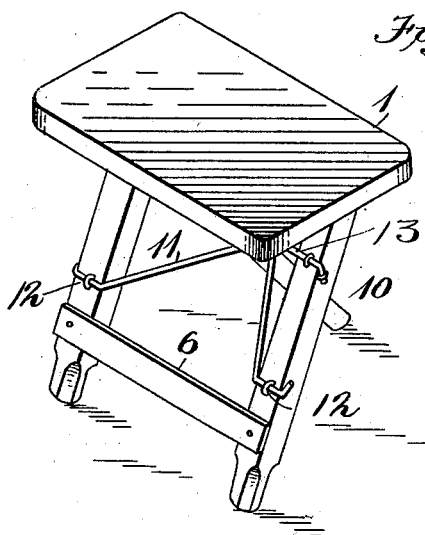
Patented June 11, 1901.

A. M. JOHNSON, SR.

FOLDING STOOL.

(Application filed Apr. 1, 1901.)

(No Model.)



WITNESSES:

Frank L. Ourand.
Frank G. Radelfinger.

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UNITED STATES PATENT OFFICE.

ALBERT M. JOHNSON, SR., OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
OF ONE-HALF TO WILLIAM H. HORST, OF SAME PLACE.

FOLDING STOOL.

SPECIFICATION forming part of Letters Patent No. 676,319, dated June 11, 1901.

Application filed April 1, 1901. Serial No. 53,864. (No model.)

To all whom it may concern:

Be it known that I, ALBERT M. JOHNSON, Sr., a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in Folding Stools, of which the following is a specification.

My invention relates to folding stools; and the object of the same is to provide a compact and durable stool which can be folded to occupy the minimum of space and provided with efficient means to hold it against closing.

With this object in view I have designed the simple and novel construction described in this specification, claimed, and illustrated in the accompanying drawings, forming a part thereof, in which—

Figure 1 is a perspective of my stool. Fig. 2 is a plan view of my stool folded up. Fig. 3 is a transverse vertical section of the upright stool.

Like numerals of reference designate like parts in the different views of the drawings.

The numeral 1 designates the seat of my stool. Secured by staples 2 to the under side of the seat 1 are two strengthening-rods 3. At the junction of the two rods 3 is formed a U-shaped portion 4. Eyes 5 are formed on the ends of the rods 3. A leg-frame 6, comprising two parallel legs 7, tied together by cross-bars 8, is pivoted to the seat 1 by means of a rod 9, which extends transversely the legs 7 and through the eyes 5. A third leg 10 is pivoted on the U member 4 and pivoted on a crank member 11, having stub-pintles 12 journaled in the legs 7. A V-shaped spring-latch 13, the arms 14 of which are rigidly secured to the legs 7, extends down in position to engage a notch 15, formed in the leg 10 and provided with catches 16, located adjacent thereto. The catches 16 prevent the accidental disengagement of the latch. A notch 15^a and catches 16^a engage the latch 13 when the stool is folded up.

In folding my stool the latch 13 is disengaged from the notch 15 by hand and the third leg 10 folded toward the frame 6, when the

stool will assume the shape shown in Fig. 2. In setting up the stool the leg 10 and frame 6 are grasped, one in each hand, and the leg 10 pulled away from the frame 6 until it comes in contact with the latch 13. This action will raise the latch 13 and spring it slightly, when it will snap sharply into the notch 15 and be held from slipping out by the spring action of the arms. The catches 16 prevent its being knocked out, although the notch 15 will secure it against everything but accidents.

I do not wish to be limited as to details of construction, as these may be modified in many particulars without departing from the spirit of my invention.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent, is—

1. In a device of the class described, the combination of a seat, a leg-frame pivoted to said seat, a crank member journaled in said frame, a notched leg pivoted on said crank member and pivotally connected at its upper end to said seat, and a spring-latch having arms rigidly secured to said frame and positioned to engage the said notch in said leg to hold the stool open, substantially as described.

2. In a device of the class described, the combination, of a seat, a leg-frame bearing two legs pivoted to said seat, a crank member journaled in said legs, a third leg having a notch and pivoted centrally on said crank member and pivotally connected at its upper end to said seat, and a V-shaped spring-latch having its arms rigidly secured to said leg-frame and positioned to engage the said notch in said third leg to hold the stool open, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ALBERT M. JOHNSON, SR.

Witnesses:

G. PERCY FOX,
WM. P. WALLACE, Sr.