

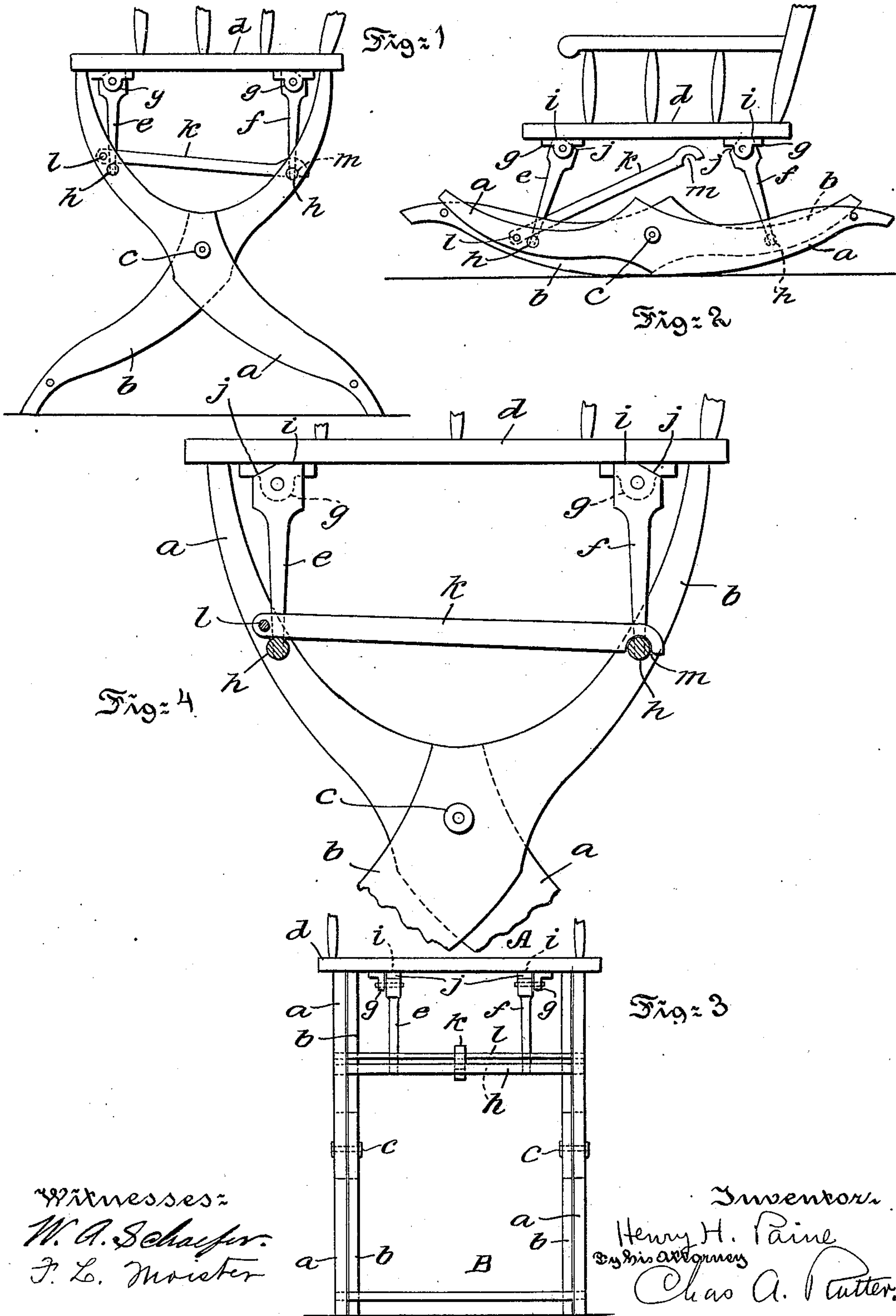
No. 664,095.

Patented Dec. 18, 1900.

H. H. PAINE.
CONVERTIBLE CHAIR.

(Application filed Aug. 16, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY H. PAINE, OF PHILADELPHIA, PENNSYLVANIA.

CONVERTIBLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 664,095, dated December 18, 1900.

Application filed August 16, 1900. Serial No. 27,026. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. PAINE, a citizen of the United States, and a resident of the city and county of Philadelphia, in the State of Pennsylvania, have invented certain new and useful Improvements in Convertible Chairs, of which the following is a specification.

My invention relates to improvements in convertible chairs, and more particularly to improvements in the convertible chair for which Letters Patent of the United States were issued to me on May 31, 1898, No. 604,941, the object of my invention being to simplify the construction and operation of my former device and to produce a better and cheaper article.

In the accompanying drawings, forming part of this specification, and in which similar letters of reference indicate similar parts throughout the several views, Figure 1 is a side elevation of my improved convertible chair elevated; Fig. 2, a side elevation of the chair when lowered to form a rocker; Fig. 3, a front elevation of the chair when elevated; Fig. 4, an enlarged section of Fig. 3 on line A B.

a b are the legs of the chair, which correspond in shape and function with the legs of the chair in my patent above referred to—that is, they serve as legs or supports when they and the seat are elevated and as rockers when they and the seat are lowered.

c is a pivot securing the legs *a b*.

d is the bottom of the chair-top.

e e f f are arms the upper ends of which are pivoted to brackets *g*, secured to the chair-top, and the lower ends of which are secured to rounds *h*, the ends of which are pivotally carried by the legs *a b*. The upper ends of the arms *e f* are formed with two faces *i j*, (best shown in Fig. 4,) the former of which engages the bottom of the chair-top when the chair is in its elevated position and the latter of which engages the bottom of the chair-top when the legs are lowered to form a rocker. These arms engage the bottom of the chair-top at its front, back, and sides and insure the top remaining in a horizontal position without movement. When in the elevated

position, the bottom of the chair-top is also engaged by the upper ends of arms *a b*, as shown in the drawings.

k is a latch the forward end of which is pivotally carried upon a round *l*, carried by legs *a*, and the rear end of which is furnished with a detent *m*, which is adapted when the chair is in its raised position to engage the round *h* to prevent the spreading of the legs.

To lower the chair, the latch is raised from the round *h*, when the weight of the several parts causes the chair to fall to the position shown in Fig. 2, when it forms a rocker.

To elevate the chair, it is only necessary to lift its top until the latch *k* engages the rear round *h*.

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

1. In a convertible chair, in combination, a seat, pivoted cross-legs the inner under sides of which are so curved as to form rockers when the chair is lowered, rounds joining the opposite pairs of cross-legs the upper rounds being pivotally carried by said legs, arms the lower ends of which are secured to said upper rounds and the upper ends of which are pivotally secured to the under side of the chair-seat and furnished with two faces one of which engages the seat when elevated, the other when lowered, and a latch carried by one set of legs adapted, when the chair is elevated, to engage a stop carried by the other set of legs.

2. The described means for attaching the seat to the legs of a convertible chair consisting, in combination with said seat, of arms the upper ends of which are pivotally attached to the under side of the seat and which are furnished with faces *i j*, one adapted to engage the seat when the chair is elevated the other when it is lowered, and the lower ends of which are carried by rounds pivotally carried by the legs, and said rounds.

HENRY H. PAINE.

Witnesses:

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