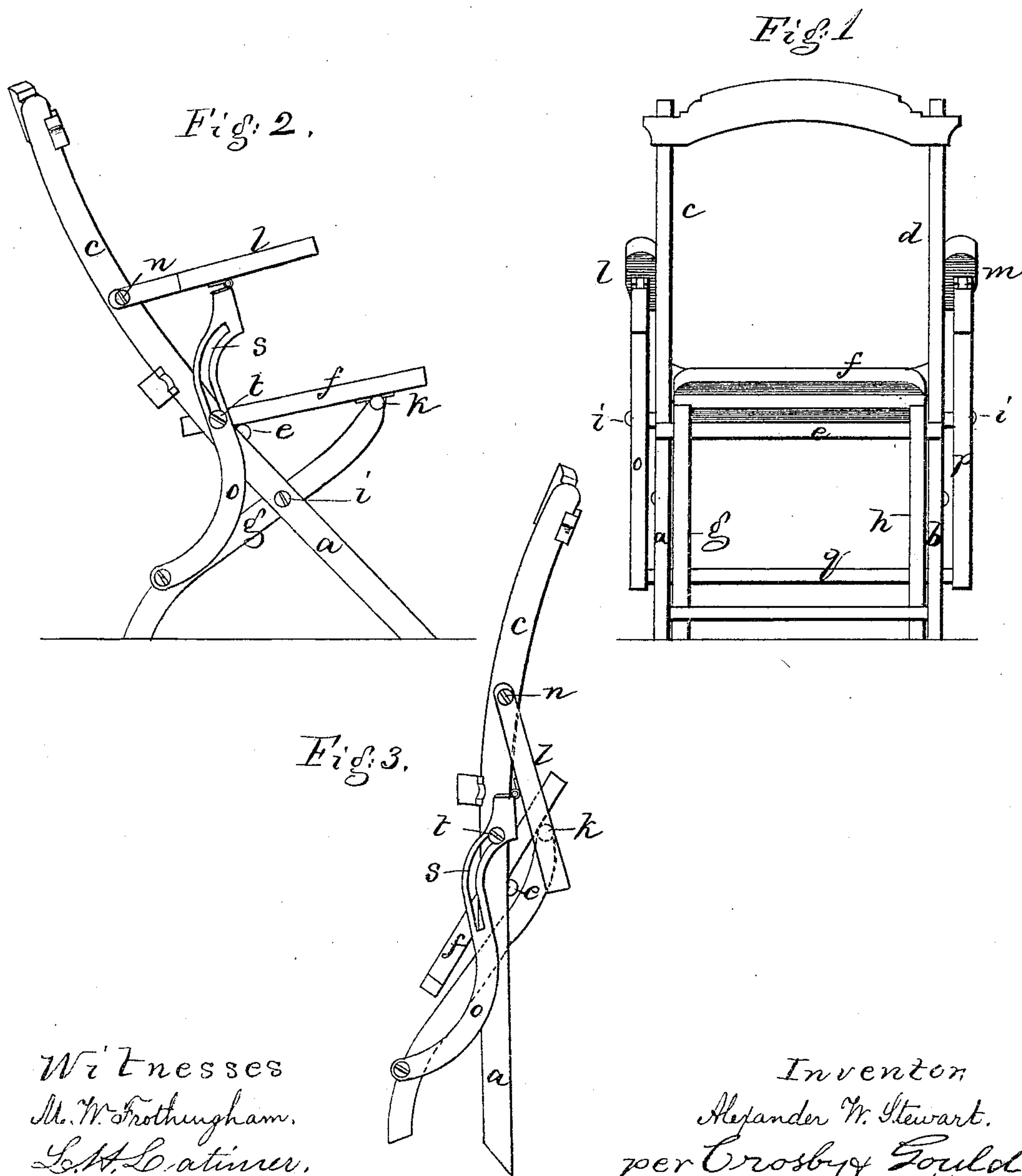


A. W. STEWART.
Folding-Chairs.

No. 150,099.

Patented April 21, 1874.



Witnesses
M. W. Frothingham,
L. H. Latimer.

Inventor
Alexander W. Stewart.
per Crosby & Gould
attys.

UNITED STATES PATENT OFFICE.

ALEXANDER W. STEWART, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. 150,099, dated April 21, 1874; application filed March 6, 1874.

To all whom it may concern:

Be it known that I, ALEXANDER W. STEWART, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Folding-Chairs; and I do hereby declare that the following, taken in connection with the drawings which accompany and form part of this specification, is a description of my invention sufficient to enable those skilled in the art to practice it.

The invention has particular reference to the combination of rigid arms with a folding chair.

In my construction I pivot the rear ends of the arms to the back-frame, and hinge to each a prop, pivoted at its foot to a projection from the adjacent back-leg, the prop being preferably connected to the back-frame by a pin passing through a slot in the prop and into the frame.

The invention consists primarily in combining with the folding leg and back frame and seat the rigid and folding arms, sustained by props hinged under the arms, and pivoted to the rear legs, or to a rung or projection extending from said legs.

The drawing represents a construction embodying the invention.

Figure 1 shows the chair in front view. Fig. 2 is a side elevation of it. Fig. 3 is a side view, showing the parts folded.

a b denote the front legs extended up above the seat to form the side pieces *c d* of the back-frame, and to support the bar *e*, upon which the rear part of the seat *f* rests. *g h* denote

the rear legs extended up above the pivots *i*, to support the cross-bar *k*, to which the seat is pivoted. *l m* denote the two rigid arms pivoted, respectively, to the two bars *c d*, as seen at *n*. *o p* denote the two props that support said arms, each prop being hinged under the arm at or near the center of the same, and thence extending down and being pivoted at its foot to the end of a cross-bar, *q*, fixed to the rear legs *g*, and extending beyond said legs.

Each prop is preferably curved, as seen in Figs. 2 and 3, and has a slot, *s*, through which extends a pin, *b*, that enters the adjacent back-bar, each pin having a head, by which the prop and arm are supported against outward lateral movement.

The construction gives a very firm, strong, and reliable arm-support, and the props are simple and not unornamental.

I claim—

1. In combination with the crossing and folding back and leg frames, and with the seat, the arms supported upon the props *o p*, the props being hinged under the arms and pivoted to the rear legs, substantially as shown and described.

2. In combination with the arm *l*, leg *a*, and prop *o*, provided with the slot *s*, the guide-pin *t*, as and for the purpose specified.

ALEXR. W. STEWART.

Witnesses:

FRANCIS GOULD,
M. W. FROTHINGHAM.