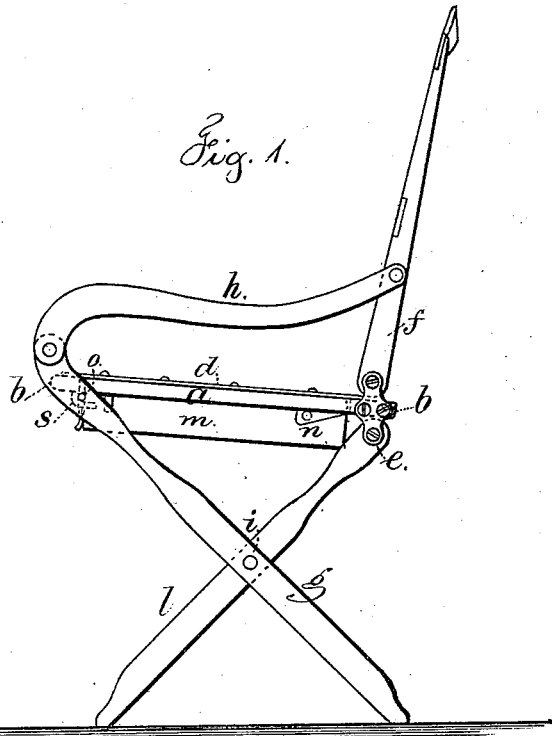
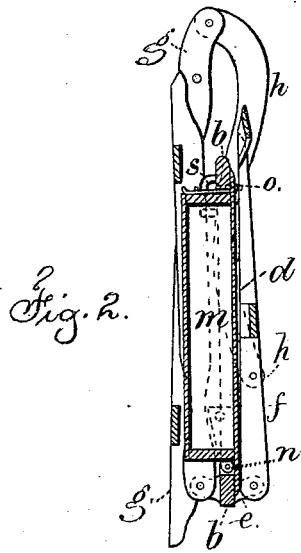


W. LOVELL.
FOLDING-CHAIR.

No. 192,380.

Patented June 26, 1877.



Witnesses

Char. A. Smith
Harold Serrell

Inventor

William Lovell
per Lemuel W. Serrell

UNITED STATES PATENT OFFICE.

WILLIAM LOVELL, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO HARLAN P. TIBBALS, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. 192,380, dated June 26, 1877; application filed January 25, 1877.

To all whom it may concern:

Be it known that I, WILLIAM LOVELL, of Jersey City, in the county of Hudson and State of New Jersey, have invented an Improvement in Artists' Folding Chairs, of which the following is a specification:

Chairs and stools have been made for the use of artists in sketching and photographing objects and scenery, but in almost all instances such artists are cumbered in their travels with a portfolio and a box containing their implements.

My invention is made primarily for lessening the number of separate articles that have to be carried by the artist; but the chair may be used for any desired purpose, and by other persons than artists.

In the drawing, Figure 1 is a side view of the chair as unfolded for use, and Fig. 2 is a section of the same folded for transportation.

The seat-frame is composed of the side pieces *a a*, and front and back pieces *b b*, and the seat itself is preferably of veneers glued to form a strong but thin layer, *d*. The front legs *l* are pivoted at their upper ends to the joint-plates *e* at the back of the seat-frame, so as to fold beneath the side pieces *a a*, and the side pieces *f* of the back are pivoted at their lower ends to the upper part of the joint-plates *e*, so as to fold upon the side pieces *a a*. The back legs *g* of the chair are pivoted to the front legs *l* at *i*, so as to form folding X legs, and the upper ends of the back legs are jointed to the ends of the arm-pieces *h*, the other ends of which arm-pieces are hinged to the chair-back *f*. There are bearing blocks or pins *o* attached to the inner surfaces of the back legs, near their upper ends, to form rests for the seat-frame, and these bearing-pins are received into the hooked catches *s*, upon the under side of the seat-frame, so that the seat will be sustained, and the X legs cannot spread by the weight upon the seat.

The legs and side pieces of the back are con-

nected together by suitable cross-pieces or rungs. When the seat is folded the parts assume the positions shown in Fig. 2, and the top of the chair-back forms a convenient handle by which to carry the chair from place to place. The portfolio is made beneath the seat and within the seat-frame, so that the seat forms one side of the portfolio. It is preferably made with a frame, *m*, hinged at *n* to the seat-frame, and with a veneered bottom, and a lock or catch at the front edge.

This box or portfolio can be made to contain the artist's materials and tools, or it may contain articles of apparel, food, &c., for travelers, and when the chair is folded the box or portfolio is accessible as well as when the chair is open.

It will be seen that this folding-chair frame is added to or combined with the box or folio in such a manner that neither interferes with the other, and both can be carried more conveniently in the one article than either could be separately, and thus a want experienced by travelers and artists is supplied.

I claim as my invention—

1. The folding chair composed of the front legs *l* and back *f*, attached to the seat-frame by the joint-plates *e*, and the back legs *g*, pivoted to the front legs and to the hinged arm-pieces *h*, there being bearing lugs or stops *o* at the junction of the back legs and front part of the seat, substantially as set forth.

2. The seat-frame and folding back and legs hinged to the same, in combination with the portfolio or receptacle, hinged to the seat-frame and closing against the under side of the seat, substantially as set forth.

Signed by me this 8th day of January, A. D. 1877.

WM. LOVELL.

Witnesses:

GEO. T. PINCKNEY,
GEO. D. WALKER.