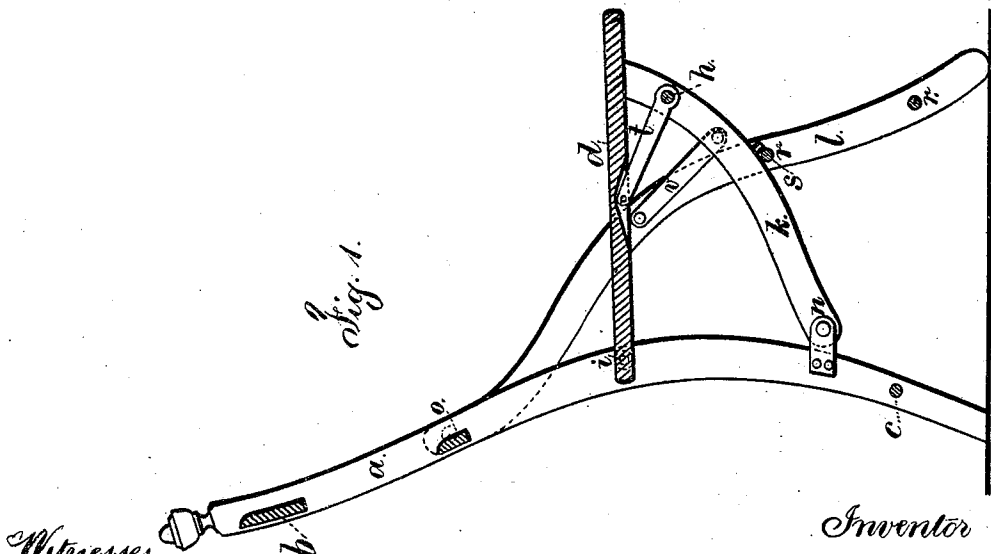
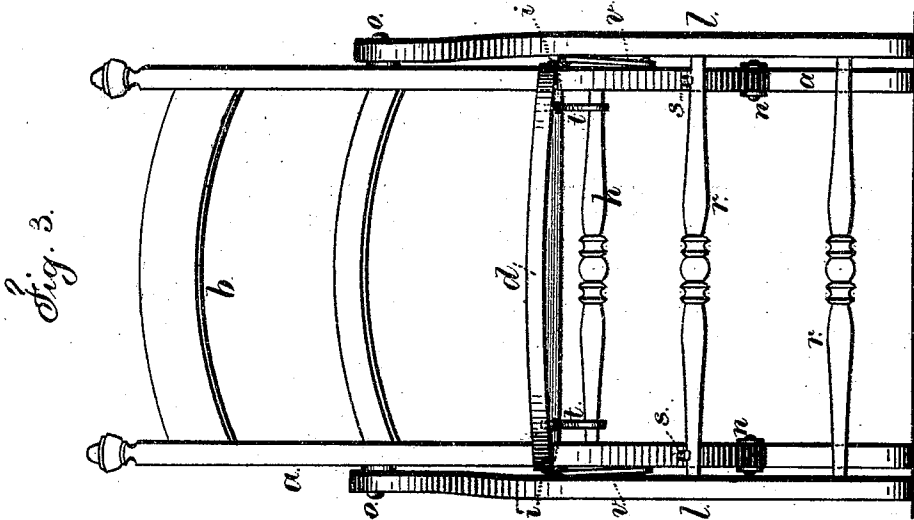
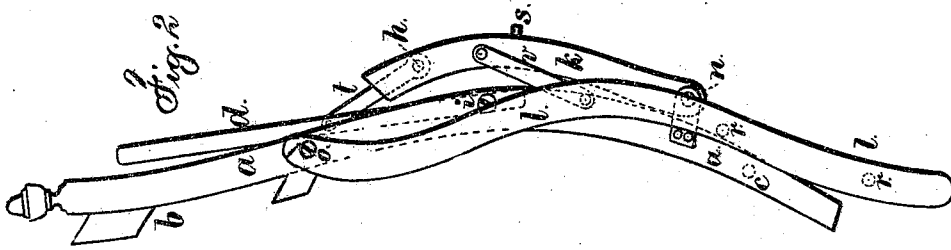


J. E. WAKEFIELD.
FOLDING CHAIR.

No. 179,979

Patented July 18, 1876.



Witnesses

Chas H. Smith
Harold Serrell

Inventor

John E. Wakefield
for Lemuel W. Perrell
60 May

UNITED STATES PATENT OFFICE.

JOHN E. WAKEFIELD, OF WORCESTER, MASSACHUSETTS, ASSIGNOR TO
EDWARD W. VAILL, OF SAME PLACE.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **179,979**, dated July 18, 1876; application filed
February 24, 1876.

To all whom it may concern:

Be it known that I, JOHN E. WAKEFIELD, of Worcester, in the State of Massachusetts, have invented an Improvement in Folding Chairs, of which the following is a specification:

Folding chairs have been made with the back and back legs forming one frame, and with the front legs pivoted to the back legs; and in an application made by me a folding frame of this kind is combined with a folding seat-frame, a flexible seat and links uniting the seat-frame to the front legs.

The nature of the present invention consists in the combination, with the parts before mentioned, of a rigid seat connected by links to the folding seat-frame, so that in the act of folding the legs together the seat-frame will fold the seat up against the back, and the chair will occupy but a small space while being transported.

In the drawing, Figure 1 is a vertical section of the chair as spread for use. Fig. 2 is an elevation of the chair as folded, and Fig. 3 is a front view.

The back and back legs are made in one frame with the side pieces *a* and cross-pieces *b c*. The back may be ornamented or plain, and upholstered or of wood. The seat *d* is attached to the back by pivot screws or bolts at *i*, and the folding front legs *l* are attached by the pivots *o* to the back-frame and provided with cross-rails *r*. The seat-frame *k* is pref-

ably jointed by the plates *n* to the back legs, and when unfolded the seat-frame rests upon the cross rung *r*, and there are stops *s* that limit the forward movement of the front legs. The links *v* are attached at their upper ends to the front legs *l*, and at their lower ends to the seat-frame. The links *t* are attached at their lower ends to the cross-rail *h* of the swinging seat-frame *k*, or to the seat-frame itself, and at their upper ends to the seat *d*, and hence the links serve to hold the seat down to its swinging seat-frame when the chair is unfolded, and when the chair is folded, as in Fig. 2, the links *t* serve to turn such seat up against the back and retain it when the chair is being transported.

The rigid seat may be a frame with cane or other open work, or upholstered, or the seat may be of wood.

I claim as my invention—

The rigid seat hinged to the back-frame, in combination with the front legs and the swinging seat-frame hinged to the back-frame, the links connecting the front legs and seat-frame, and the links connecting the seat and seat-frame, substantially as set forth.

Signed by me this 4th day of February, A. D. 1876.

JOHN E. WAKEFIELD.

Witnesses:

O. S. GORDON,
A. B. DUNBAR.