

J. E. WAKEFIELD.
Folding-Chair.

No. 164,060.

Patented June 1, 1875.

Fig. 1.

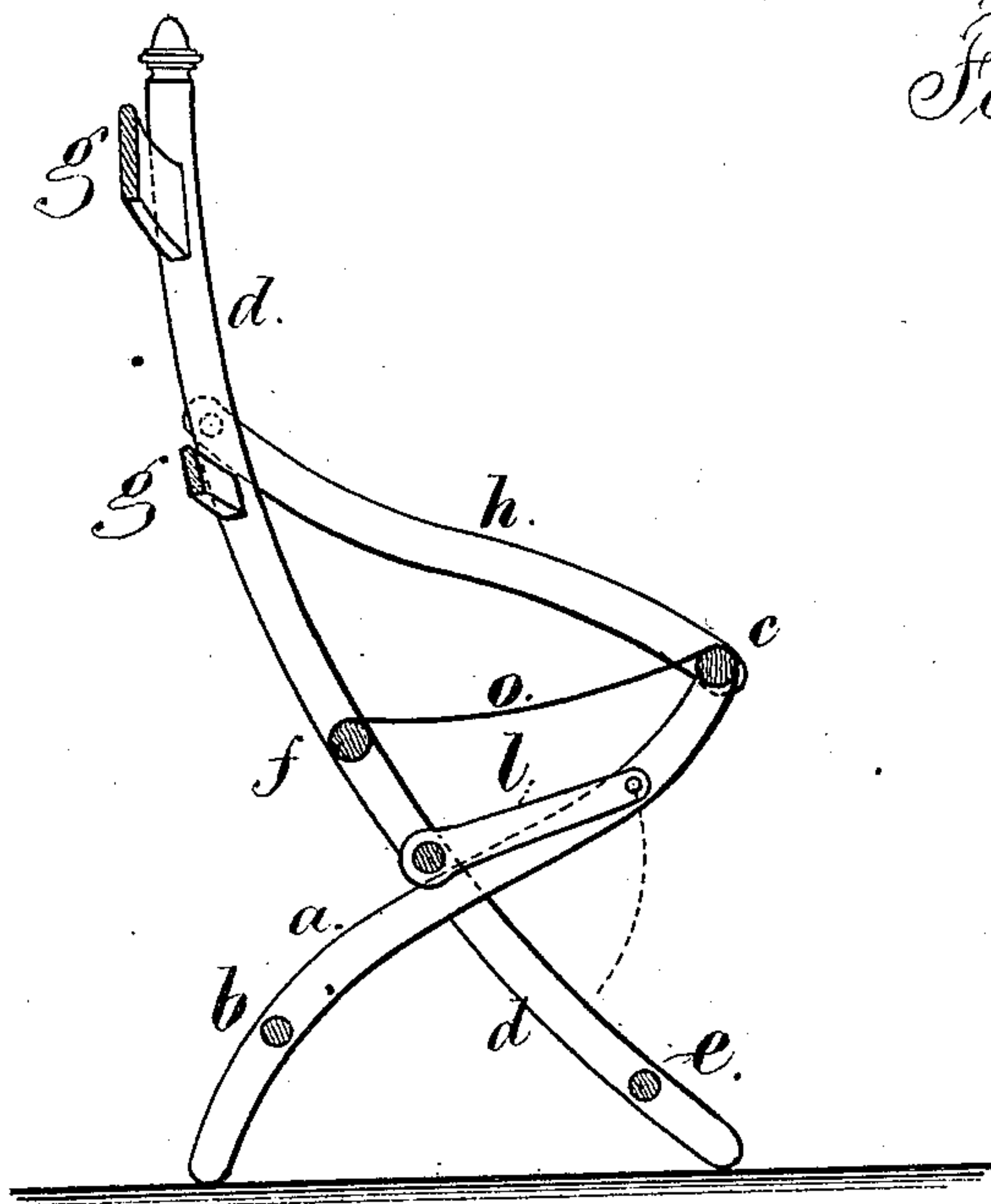
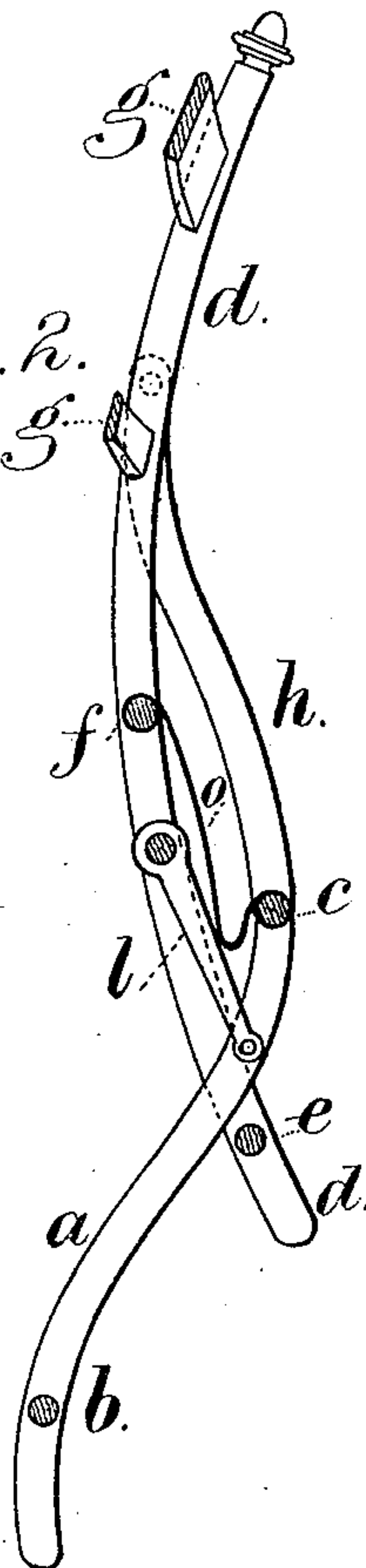


Fig. 2.



Witnesses,

Chas. H. Smith
Harold Perrell

Inventor

John E. Wakefield.

per Lemuel W. Perrell
attg

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. **164,060**, dated June 1, 1875; application filed
April 6, 1875.

CASE No. 1.

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:

This chair is made with X-legs and a back, but, instead of the X-legs being pivoted together, as heretofore, they are connected by metallic links near the crossing-place, and the upper ends of the back legs are connected to arm-pieces. When the chair is folded the arm-pieces swing downward at their front ends, and the frame forming the back legs is carried bodily downward until the swinging of the links causes the said back-leg frame to assume a position parallel, or nearly so, to the back, and hence the chair occupies but little space in transportation.

In the drawings, Figure 1 is a vertical section of the chair in position for use; and Fig. 2 represents the same as nearly folded.

The side pieces *d* are connected by the cross-rails or stretchers *e f g*, and form the back of the chair and the front legs. The back legs *a* are connected by the stretchers *b c*, and the flexible seat *o* is between the stretchers *c* and *f*. The arm-pieces *h* are pivoted at their up-

per ends to the side pieces *d*, and at their lower ends to the top of the rear legs *a* at or near the stretcher *c*, and the links *l* extend from *a* to *d*, near where the said legs cross each other.

When in use these legs *a d* cross each other in the form of the letter X, and the chair is firm; but, when lifted and folded, the rear-leg frame *a b* swings downwardly as the links *l* and arms *h* swing upon the pivots by which they are attached to the sides *d* of the back frame, and the relative positions and lengths of the parts are such that the chair folds into the position shown in Fig. 2, and the frames close together, and in line, or nearly so, with each other, and occupy but a small space in transportation.

I claim as my invention—

The frames *a, b, c*, and *d e f*, connected together by the arm-pieces *h*, links *l*, and flexible seat *o*, and swinging in the manner specified while the chair is being folded, as set forth.

Signed by me this 24th day of March, A. D. 1875.

JOHN E. WAKEFIELD.

Witnesses:

A. B. DUNBAR,
O. L. GORDON.