E. C. HOLTON.

FOLDING CHAIRS.

No. 179,920. Patented July 18, 1876

Fig. 1.

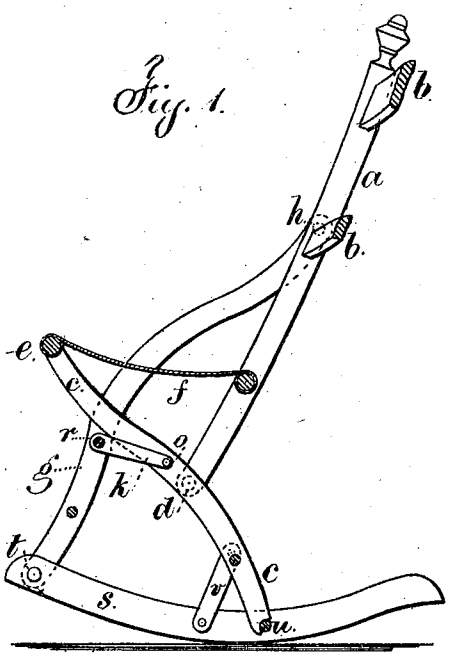


Fig. 2.

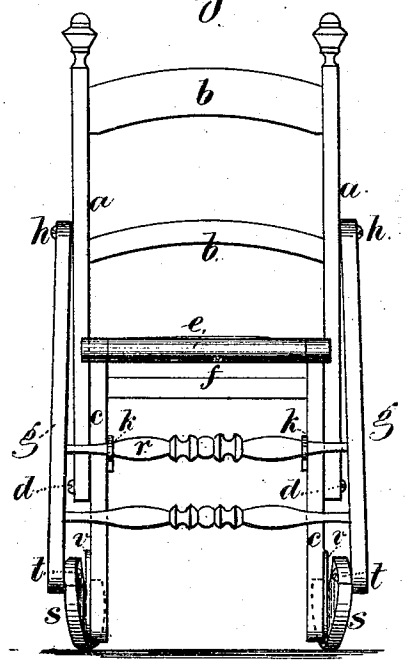
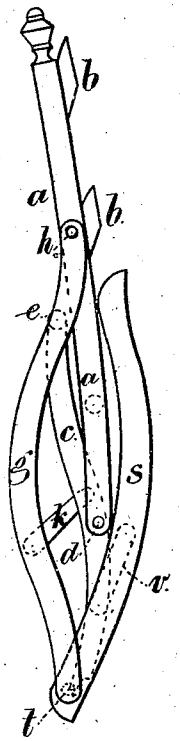


Fig. 3.



Witnesses

Chas. H. Smith

Harold Serrell

Inventor

Eugene C. Holton.

per L. W. Serrell

Atty.

UNITED STATES PATENT OFFICE.

EUGENE C. HOLTON, OF WORCESTER, MASSACHUSETTS, ASSIGNOR TO EDWARD W. VAILL, OF SAME PLACE.

IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **179,920**, dated July 18, 1876; application filed March 1, 1876.

To all whom it may concern:

Be it known that I, EUGENE C. HOLTON, of Worcester, in the State of Massachusetts, have invented an Improvement in Rocking-Chairs, of which the following is a specification:

Folding chairs have been made with a back connected to the back legs, which back legs extend forward and receive the front part of the seat, and the front legs have been connected to the back legs by links, and extended up and pivoted to the back.

My improvement consists in combining with a folding chair, substantially such as described, rockers and links, whereby the chair is converted into a rocking-chair, and also retains its folding properties.

By this improvement the space occupied by the folded rocking-chair is but little more than that occupied by the ordinary folding chair, and a very durable and firm rocking-chair is produced when the chair is unfolded for use.

In the drawing, Figure 1 is a vertical section of the chair as unfolded. Fig. 2 is an elevation, and Fig. 3 is a side view, of the chair as folded for transportation.

The side pieces *a a* and cross-pieces *b*, forming the back-frame, are plain, or more or less ornamental, or upholstered. The back legs *c* are pivoted at *d* to the lower ends of the back *a*, and extend up to the cross-rail *e*, to which the front of the flexible seat *f* is attached, or upon which the seat-frame or seat rests, if rigid.

The front legs *g* are pivoted at *h* to the back *a*, and by the links *k* the front and back or back legs are connected. These links are preferably attached inside the back legs at *o*, and to the cross-rail *r*, upon which such back legs may rest when unfolded, if desired.

The rockers *s* are pivoted at *t* to the lower ends of the front legs, and at the lower ends of the back legs there are notches, so that they rest upon the cross-rail *u* between the rockers *s*.

The links *v* are attached at their lower ends to the insides of the rockers, and at their upper ends to the back legs *c*, and they stand diagonally when the chair is unfolded for use; hence, the weight of a person upon the seat tends to press the back legs and rockers firmly together, and in rocking this chair there is no tendency for one part to move upon the other and make a noise.

When the chair is folded for transportation, as in Fig. 3, the rockers turn up behind the back *a a*, and adjacent to the same, and occupy very little space.

I am aware that links have been used to connect the back legs and rockers, as in Letters Patent No. 172,785.

I claim as my invention—

In combination with the legs of a folding chair, the rockers *s*, pivoted at *t* to the front legs, and the links *v*, connecting the back legs and rockers, and placed in a diagonal position by being pivoted at their upper ends to the back legs, and at their lower ends to the rockers, at a point in front of the rest *u*, substantially as set forth.

Signed by me this 18th day of February, A. D. 1876.

EUGENE C. HOLTON.

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