D. A. Stiles,

Toy Chair,

No. 43,161, Patented June 14, 1864.

Fig: 1.

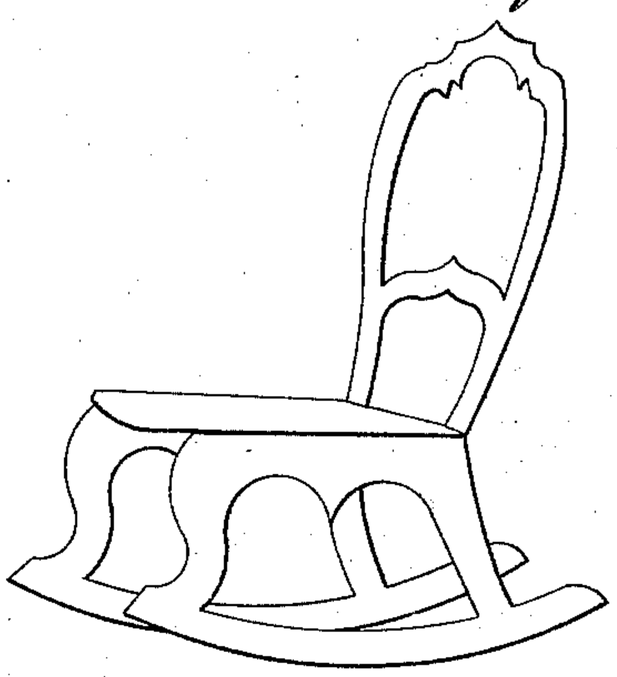


Fig: 2.

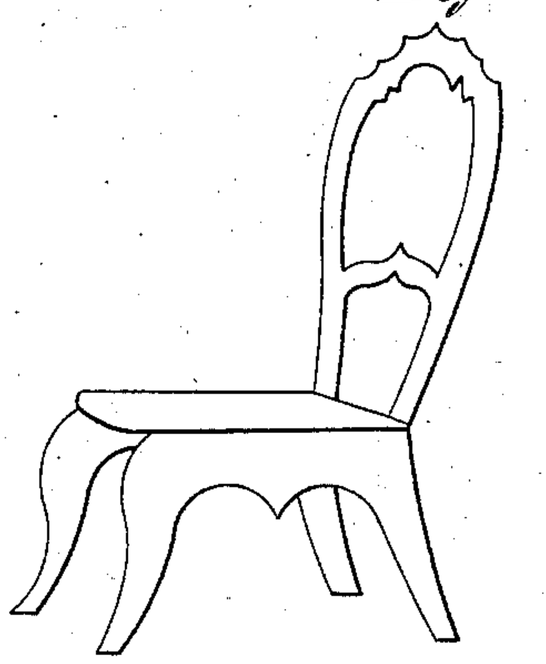


Fig: 3.

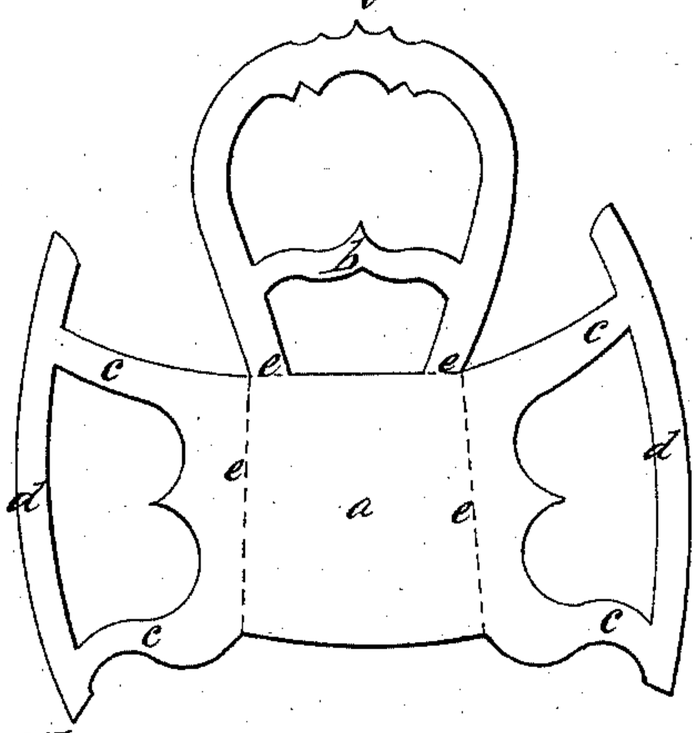
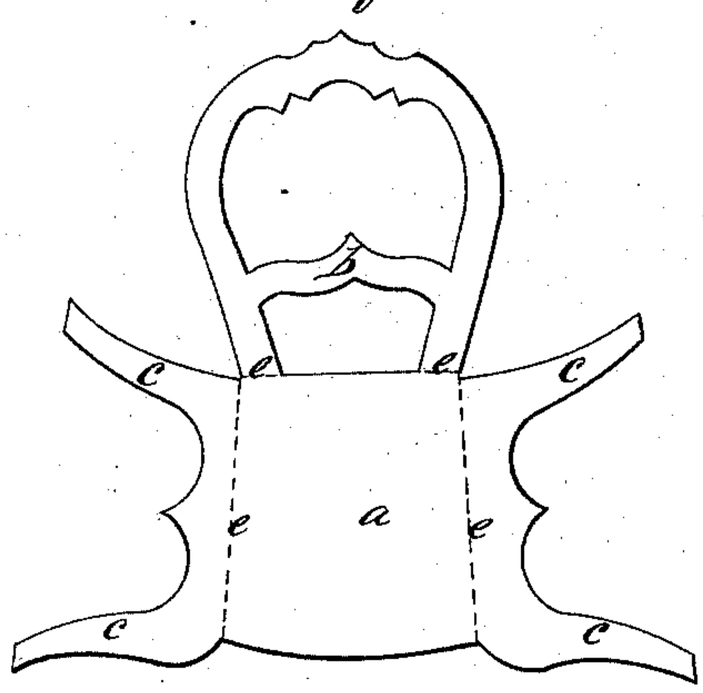


Fig: 4.



Witnesses:
Wall Cornwell
Jenny W Bliss

Inventor:
Doras A Stiles

UNITED STATES PATENT OFFICE.

DORAS A. STILES, OF MERIDEN, ASSIGNOR TO MERRIAM MANUFACTURING COMPANY, OF DURHAM, CONNECTICUT.

IMPROVEMENT IN THE MANUFACTURE OF TOY CHAIRS.

Specification forming part of Letters Patent No. **43,161**, dated June 14, 1864.

To all whom it may concern:

Be it known that I, DORAS A. STILES, of Meriden, county of New Haven, and State of Connecticut, have invented certain new and useful Improvements in Chairs; and I do hereby declare that the same is described and represented in the following specification and drawings; and to enable others skilled in the art to make and use, I will proceed to describe its construction, referring to the drawings, in which the same letters indicate like parts in each of the figures.

The nature of this improvement will be clearly understood from the specification and drawings, in which—

Figures 1 and 2 are perspective elevations. Figs. 3 and 4 show all parts of a chair as cut from a blank sheet of metal.

a is the bottom of a chair. *b* is the back of a chair. *c* are the legs of a chair. *d* are the rockers of a chair. *e* is the line showing where the metal is turned or bent to form the legs and back of the chair. (See Figs. 3 and 4.)

It is evident that in the manufacture of this article more or less scrap pieces of metal will accumulate, and much of it will be of such size as will make the bottom *a* with the back *b*, without the legs *c*, or the bottom *a* with one or with both pairs of legs, *c*, without the back *b*, while the still smaller pieces will make the remaining deficient parts, which may be soldered onto the bottom in the usual way. In this way even a great saving is made of both stock and labor, but a still greater saving is made when the whole is cut from a blank sheet of metal, as shown in Figs. 3 and 4.

The object of this improvement is to produce a neat, cheap, and useful toy chair for children.

The advantage which is believed will be derived from this improvement is in the great saving of labor and expense of fitting and soldering the parts together as in the old and common way.

I claim as a new improved article of manufacture—

A toy chair cut in one piece of metal, substantially as and for the purpose described.

DORAS A. STILES. [L. S.]

Witnesses:

HORACE CORNWALL,

JEREMY W. BLISS.