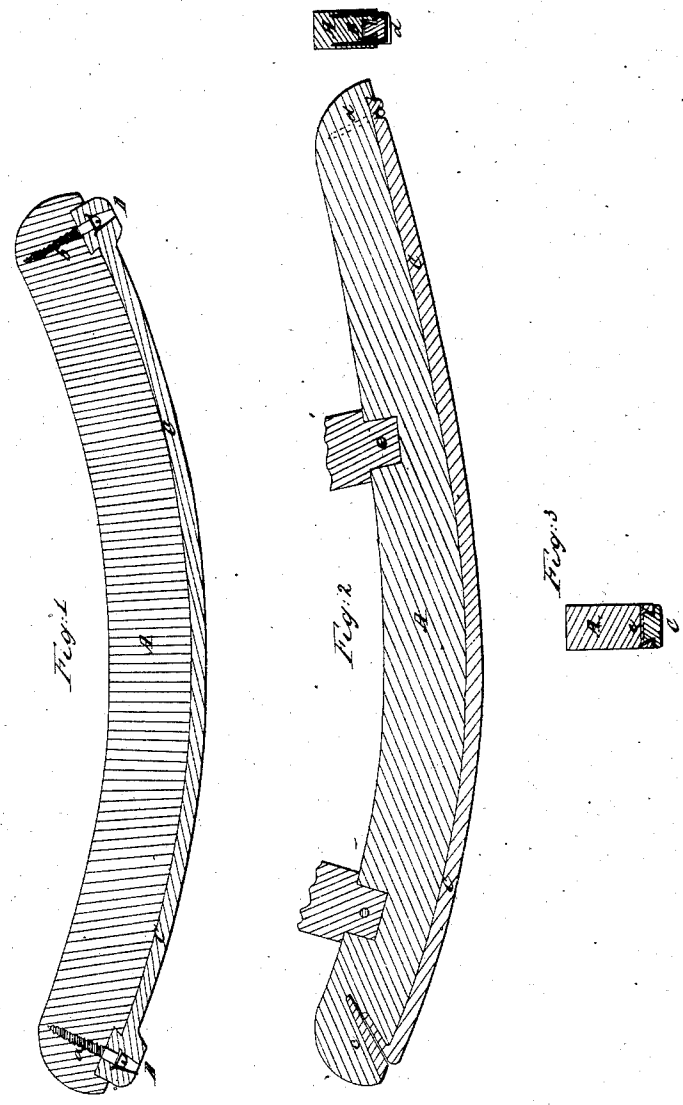
A. Strawbridge

Furniture Rockers,

No. 45302. Patented Nov. 29. 1864.



Witnesses
James H. Luyman
H. H. Mackay

Inventor
A. Strawbridge
per Knight Bros
Attys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

ABRAHAM STRAWBRIDGE, OF COVINGTON, KENTUCKY, ASSIGNOR TO HIMSELF AND MICHAEL LEHMAN, OF SAME PLACE.

IMPROVED ROCKER FOR FURNITURE.

Specification forming part of Letters Patent No. **45,302**, dated November 29, 1864.

To all whom it may concern:

Be it known that I, ABRAHAM STRAWBRIDGE, of Covington, Kenton county, Kentucky, have invented a new and useful Improvement in Furniture-Rockers; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My improvement is applicable to the rockers of cribs, chairs, hobby-horses, rocking-chairs, &c.; and it consists in a peculiar manner of attaching to the under side of the rockers a strip of india-rubber.

Figures 1 and 2 are longitudinal sections of rockers provided with my improvement. Fig. 3 is a transverse section.

The rocker A is formed with a dovetail groove extending longitudinally along its sole or bottom edge to receive and hold a strip, C, of india-rubber, (caoutchouc,) which is further secured by screws *a* and *b*. Bosses D on the ends of the strip prevent the overturning of the crib, and by their elasticity increase the rocking action.

Several decided advantages result from my rubber attachment, for example: First, the crib or other furniture may be rocked with impunity and yet will retain its exact original location upon the floor; second, the carpet is not subject to be worn by projecting angles or splinters on the lower edges of the rockers or by upturned edges of the floor; third, such rockers may be used on an uncarpeted floor without noise or jar; fourth, the elasticity of the rubber facilitates the rocking action and renders it more free and agreeable.

I am aware that gum-elastic has before been applied to the soles of rockers; but,

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

The combination of the dovetailed grooves B, rubber strips C, bosses D D, and screws *b b*, all constructed, arranged, and employed in the manner and for the purpose specified.

In testimony of which invention I hereunto set my hand.

ABRAHAM STRAWBRIDGE.

Witnesses:

GEO. H. KNIGHT,

JAMES H. LAYMAN.