

C. KILBURN.

Bows for Chair-Backs.

No. 134,896.

Patented Jan. 14, 1873.

FIG. 1.

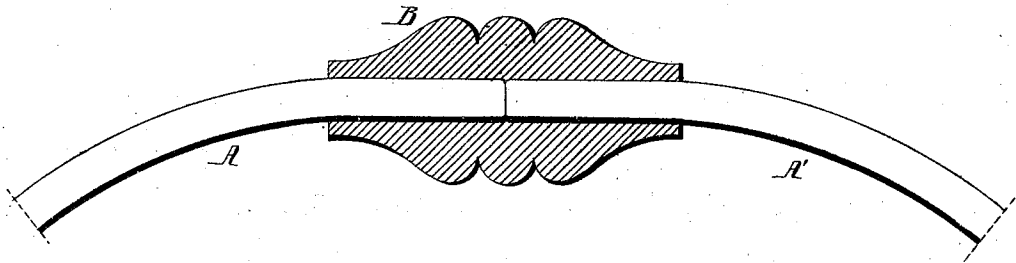


FIG. 2.

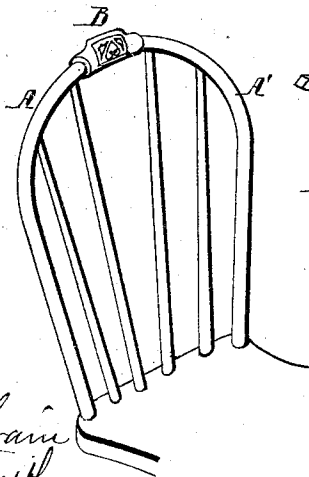
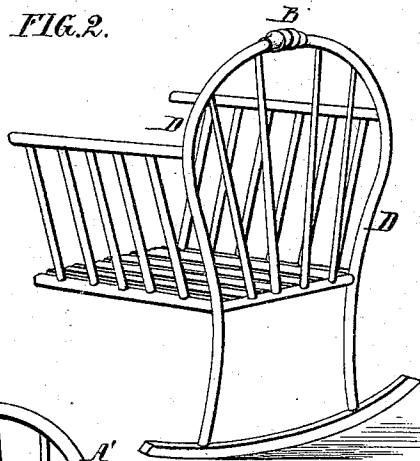


FIG. 5.

Witnesses,

Thomas McAvoin
Harry Smith

Chas. Kilburn
by his attys.
Howson & Son.

UNITED STATES PATENT OFFICE.

CHENEY KILBURN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO HIMSELF AND JOEL H. GATES, OF SAME PLACE.

IMPROVEMENT IN BOWS FOR CHAIR-BACKS.

Specification forming part of Letters Patent No. **134,896**, dated January 14, 1873.

To all whom it may concern:

Be it known that I, CHENEY KILBURN, of Philadelphia, Pennsylvania, have invented an Improvement in Bows for Chair-Backs, &c., of which the following is a specification:

The object of my invention is to enable bent wooden frames or bows for cradles, backs of chairs, &c., to be produced at a cheaper rate than those heretofore used; and this object I attain by constructing such frames or bows of two or more short pieces, A A', &c., united, after having been bent to the required shape, by coupling-blocks B, as shown in the sectional view, Figure 1, of the accompanying drawing.

Bows or bent frames for articles of furniture—such, for instance, as the end frame D of the cradle illustrated in the perspective view, Fig. 2, or the chair-back, Fig. 3—have heretofore been made of a single strip of hickory or other suitable wood bent to the required shape. Clear, straight-grained stuff, entirely free from knots, and from six to eight feet in length, for cradle-frames, must be used, the cost of such

long strips being nearly double that of short strips of the same material; hence, by forming the bows of short strips, united by coupling-blocks, I am enabled to very considerably reduce the cost of the furniture.

The sectional bows are quite as strong as those made in one piece, and the coupling-blocks can be turned or carved so as to impart an ornamental finish to the furniture.

Sectional bows may, if desired, be made in accordance with my invention with two or more joints.

I claim as my invention—

A bow for chair-backs, &c., composed of two or more bent strips of wood united by coupling-blocks, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHENEY KILBURN.

Witnesses:

WM. A. STEEL,
HARRY SMITH.