T. W. Moore's Folding Cradle.

116856

PATENTED JUL 11 1871

Fig: 1.

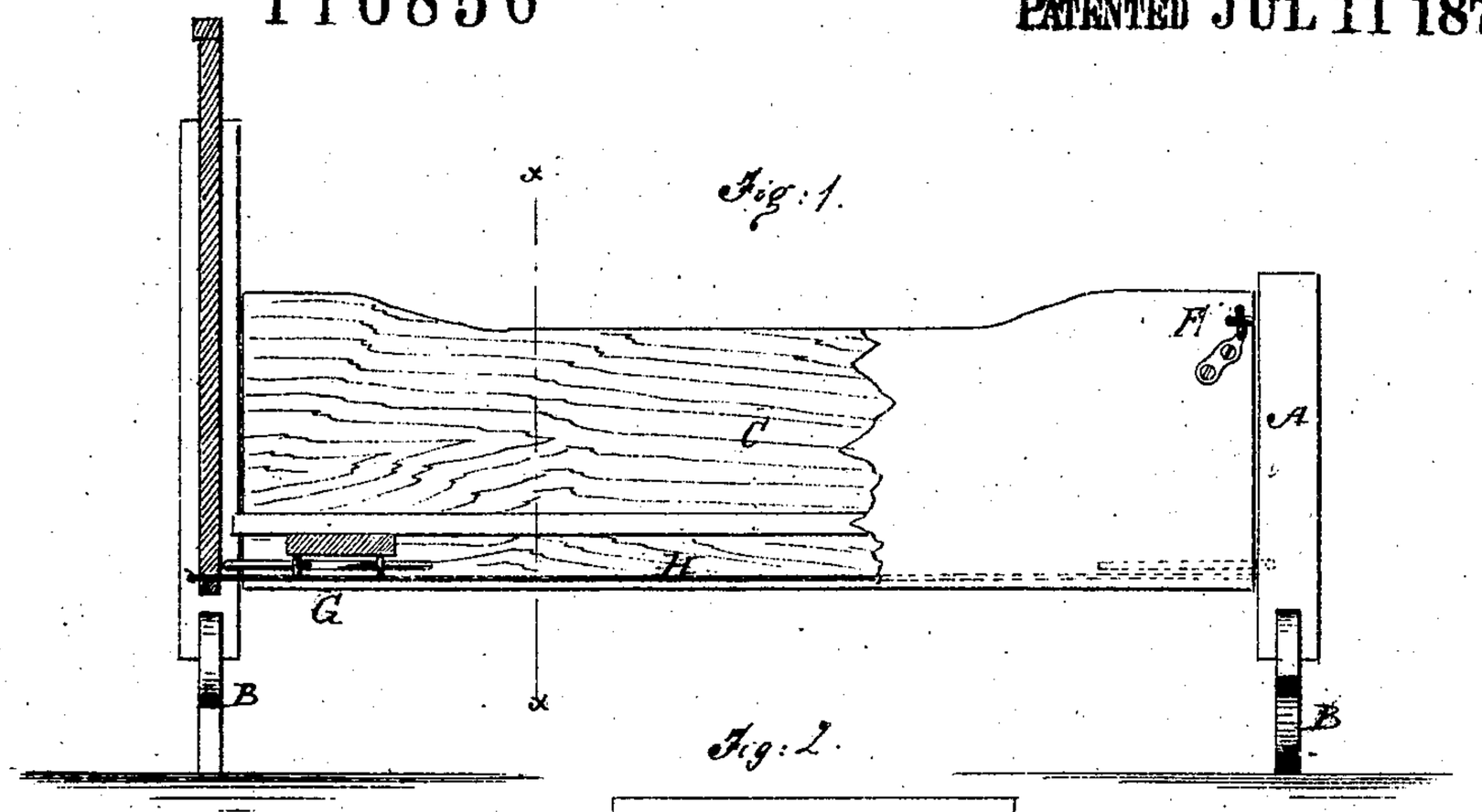
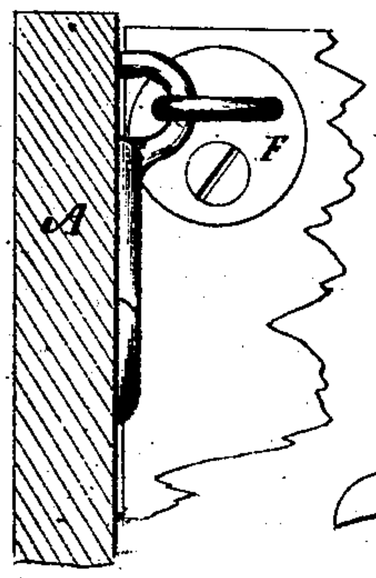


Fig: 2.

Fig: 4



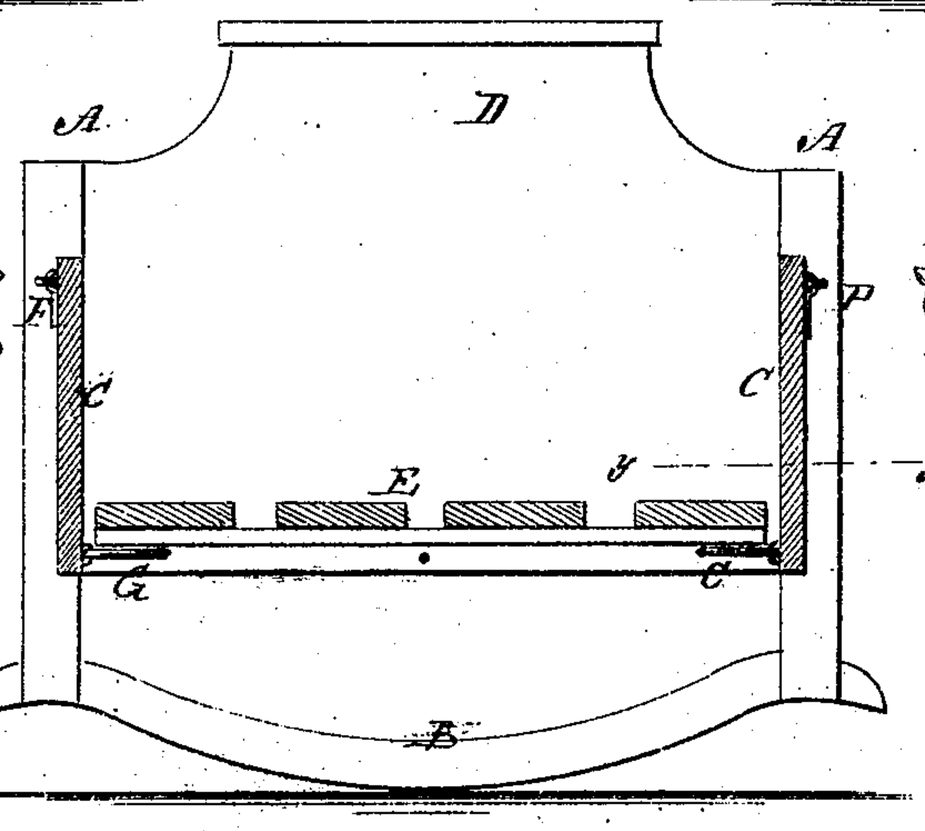


Fig: 5.

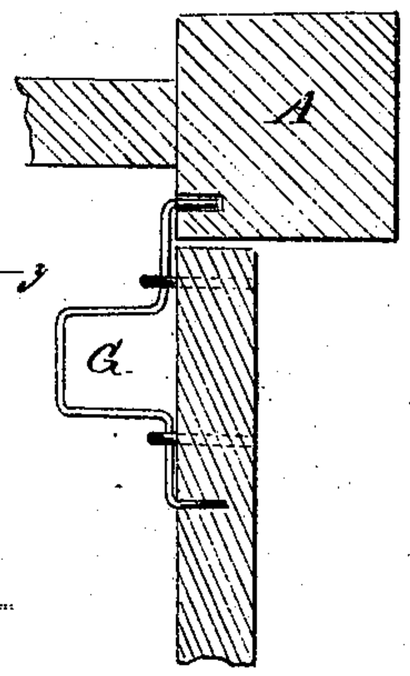
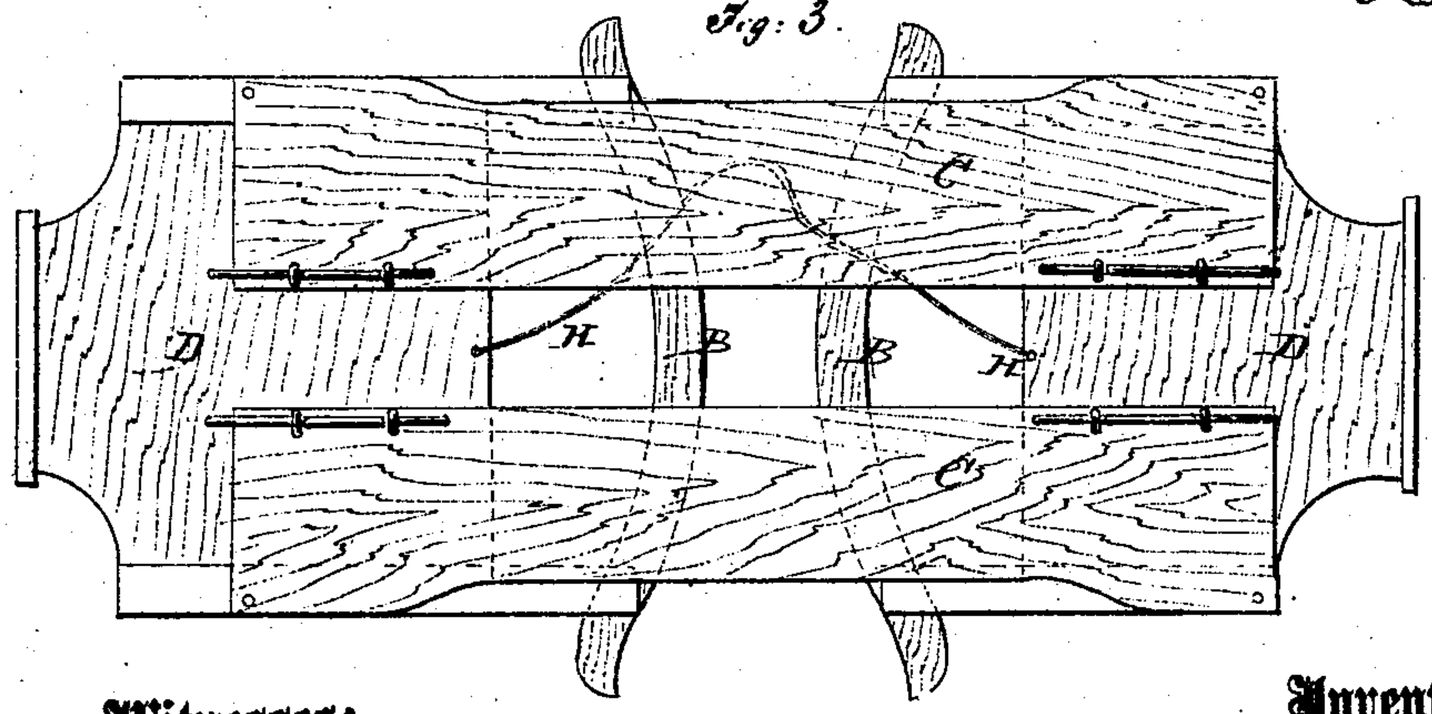


Fig: 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

THOMAS W. MOORE, OF NEW YORK, ASSIGNOR TO ELRIC L. NICHOLS, OF PLATTSBURG, NEW YORK.

IMPROVEMENT IN FOLDING CRADLES.

Specification forming part of Letters Patent No. 116,856, dated July 11, 1871.

To all whom it may concern:

Be it known that I, THOMAS W. MOORE, of the city, county, and State of New York, have invented a new and useful Improvement in Folding Cradle; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

The object of this invention is to construct a child's cradle in such a manner that it may be folded up in a small space for transportation or when not in use; and it consists in connecting the sides of the cradle to the posts or ends by double eye-joints; also, in the manner of supporting the bottom and the lower edges of the sides, and in connecting the ends of the cradle by a cord, as will be hereinafter more fully described.

In the accompanying drawing, Figure 1 is a sectional side elevation. Fig. 2 is a vertical cross-section on the line *x x* of Fig. 1. Fig. 3 is a top view showing the cradle folded up. Fig. 4 is a detail showing the double eye-joint. Fig. 5 is a section of Fig. 2 taken on the line *y y*, showing the support for the bottom of the cradle and the lower edges of the sides.

Similar letters of reference indicate corresponding parts.

A represents the posts, B the rockers, C the sides, and D the ends of the cradle. E is the bottom. F is the double joint, by which the upper edge of the side is connected with the end. This joint is made of two eyes—one on the side and one on the post or end—so constructed and arranged that it holds the side to the post when the cradle is extended, as seen in Fig. 1, and allows it to fold down onto the end, as seen in Fig. 3, for storing the cradle away or for transportation. G is the support for the bottom. It is a bracket attached to the side by screws or in any suitable manner, with a dowel, I, to enter a hole in the post, as seen in Fig. 3, for holding the lower edge of the side in place. H is a cord, which connects the two ends D beneath the bottom.

To prepare the cradle for use, when the cradle is folded down, as seen in Fig. 3, the two ends D D are lifted to an upright position; the cord H will stop them at the right point to allow the sides C C to drop to their proper places, when the dowels I will enter the posts, and the cradle is ready for the bottom, which is dropped in onto the bracket G, as seen in Fig. 2. The folding and unfolding are but the work of a moment.

The advantages are that the cradle may be packed in a small space for transportation or when not required for use, which latter consideration is important where small apartments are occupied.

I do not confine myself to what is commonly called cradles in the application of my invention. Children's cribs may be made to fold up in the same manner, and I design to manufacture them so that they may be folded.

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

1. The double joint F, for fastening the sides to the ends of a cradle or crib, substantially as described.

2. The bracket-support G, for supporting the bottom and holding the side in position, substantially as shown and described.

3. The cradle A B C E, jointed at F, and having two ends, D, beneath the bottom, combined, as described, with the cord H, for the purpose specified.

THOMAS W. MOORE.

Witnesses:

GEO. W. MABEE,

T. B. MOSHER.