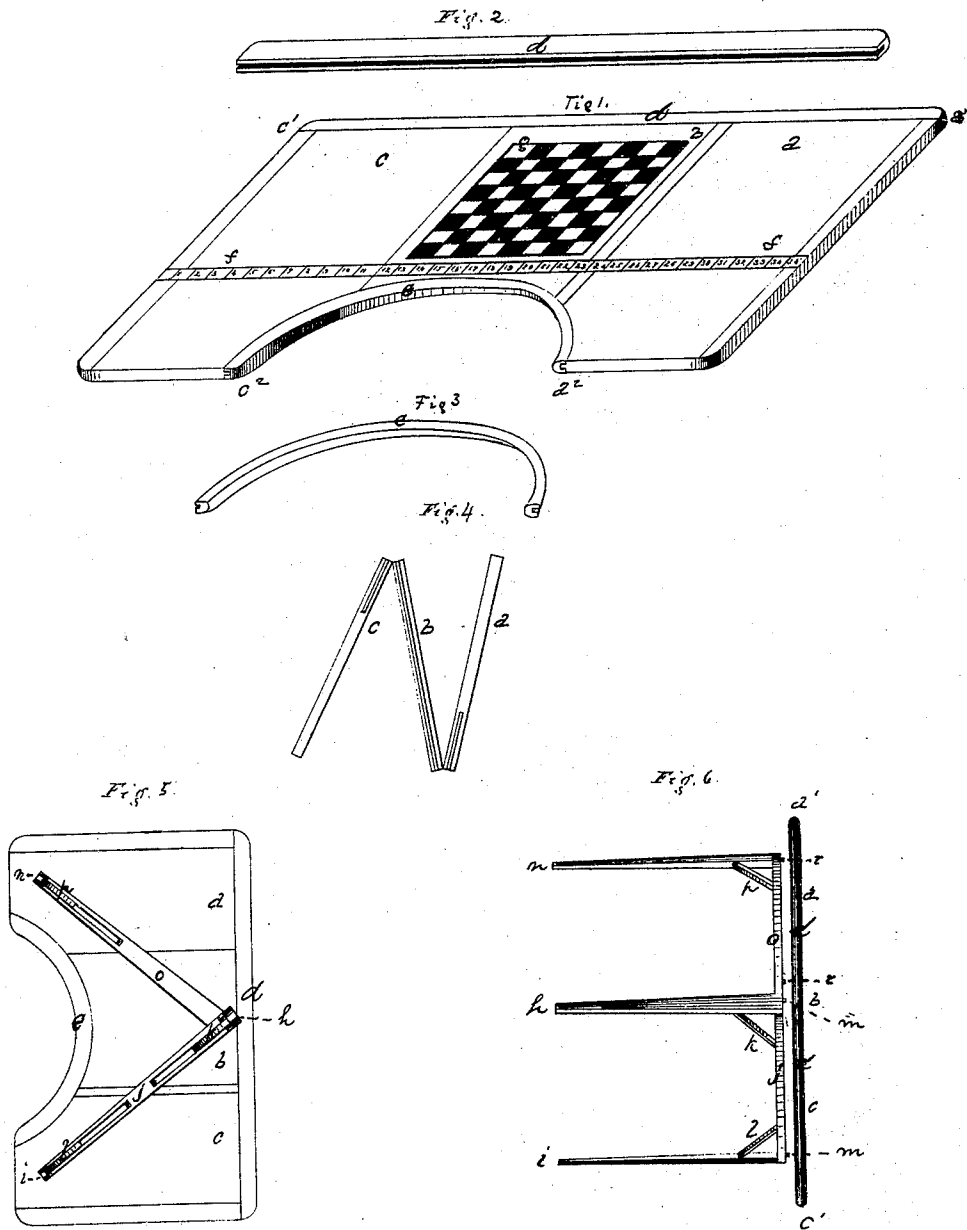


D. P. Cook,

Lap Board.

No. 112,126.

Patented Feb. 28, 1871.



Witnesses.

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DANIEL P. COOK, OF HARTFORD, CONNECTICUT.

Letters Patent No. 112,126, dated February 28, 1871.

IMPROVEMENT IN LAP-BOARDS.

The Schedule referred to in these Letters Patent and making part of the same.

I, DANIEL P. COOK, of Hartford, in the county of Hartford and State of Connecticut, have invented certain Improvements in Lap-Boards, of which the following is a specification.

Nature and Objects of the Invention.

My invention is a board of the class commonly called "lap-boards," made light and handy, with one side of the same rounded out so that it can fit up to and partially around the body of the person holding it, with legs to support it, detachable at pleasure, the body of the board in sections, hinged together so that they can be folded together into a compact form, with a yard-stick and checker-board let into the surface of the board.

Description of the Accompanying Drawing.

Figure 1 is a perspective view of the upper surface of the lap-board, as a whole.

Figure 2 is a detached view of the rail, which fits upon that side of the board to which it is next when the board is unfolded, as represented in fig. 1.

Figure 3 is a view of the curved rail, which fits upon that side of the board to which it is next when the board is unfolded, as represented in fig. 1.

Figure 4 is an edge view of the board when the sections are partially folded upon each other.

Figure 5 is a plan view of the bottom of the extended board with the detachable legs attached for use.

Figure 6 is a side elevation (in a position at right angles to the position of the board, as shown in fig. 1,) of the board and the detachable legs, the board being raised somewhat off the legs to show the small studs or pins which project into the bottom of the board.

General Description.

The letters *a*, *b*, and *c* indicate the three sections in which the board is made. *a* and *b* are hinged together on the upper surface of the board, and *b* and *c* on the lower surface, which arrangement allows the sections to fold upon each other, as shown in fig. 4.

The back edge of the board, along its whole length from *a'* to *c'*, is tongued, and on this tongue fits the groove, represented by a heavy black line in the rail *d*, fig. 2.

The edge of the curve on the front side of the board is also tongued, from *a''* to *c''*, and the curved rail *e*, shown in fig. 3, is grooved on the side which is away from the observer, so as to fit on this curved tongue

These two grooved rails *d* and *e* avail to hold the board flatly extended when it is desired to use it.

On the upper surface of the board is a measuring-rule, *f*, marked off into feet, inches, and proper subdivisions, and, as a convenient length for the board is three feet, the extent of this measure will be just a yard. This may be painted upon the board or inlaid into the same.

On the section *b* is made, in a similar manner, the checker-board *g*.

The hinge which is preferred for uniting the sections *a b c* is made of cloth, leather, or the like, let into the surface of the board along the whole length of the joining, its surface just flush with the surface of the board.

As so far shown this is simply a lap-board to be held in the lap of the user. It is, however, sometimes preferable that the board should stand upon legs of its own. Such legs are shown in figs. 5 and 6.

The legs *h* and *i* are hinged to the base piece *j*, and fold down upon the same when not in use.

They are kept extended, when wanted so, by the pawls *k* and *l*, pivoted in slots in the body of the base piece *j*, into which slots they fold, when not in use, out of the way.

On the top of the base-piece *j* are two or more studs, *m m*, which fit into circular holes made for them in the bottom of the board.

The leg *n* is hinged to the base piece *o*, and has the stop-pawl *p*.

The base piece *o*, also, has studs *r r*, two or more, which sit into the bottom of the board.

What is not expressly claimed herein is supposed to be old.

Claims.

I claim as my invention—

1. The combination of the sections *a b c*, hinged together as described, with the grooved rails *d* and *e*, the whole constructed, arranged, and operated substantially as and for the purposes set forth.

2. The combination of the parts specified in the immediately preceding clause with the detachable legs *h i n*, hinged, as described, to their respective base pieces, and provided with stop-pawls, as described, the whole constructed, arranged, and operated substantially as and for the purposes set forth.

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Witnesses:

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