

No. 623,143.

Patented Apr. 18, 1899.

R. J. DOTY.

LAP BOARD.

(Application filed May 13, 1898.)

(No Model.)

Fig. 1

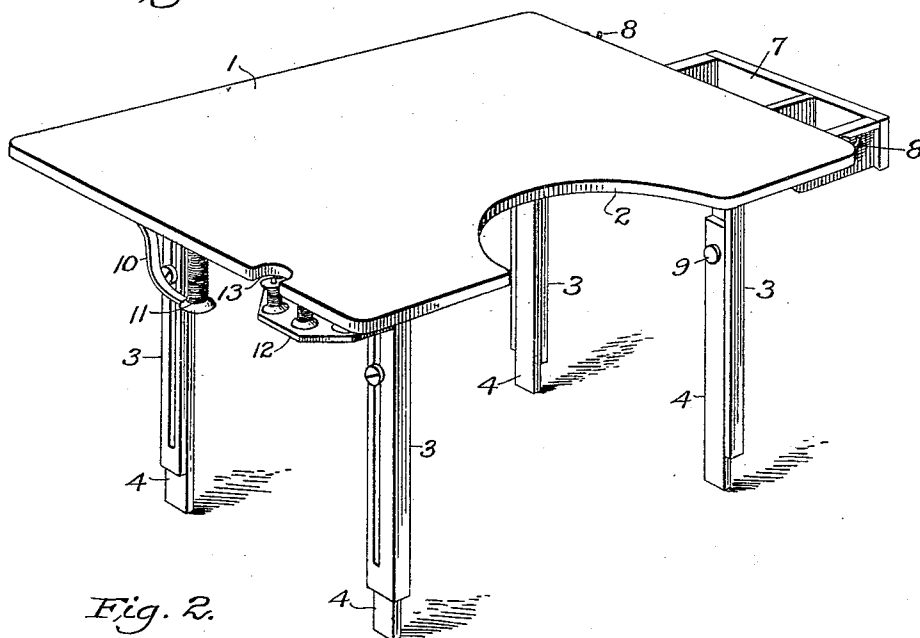


Fig. 2.

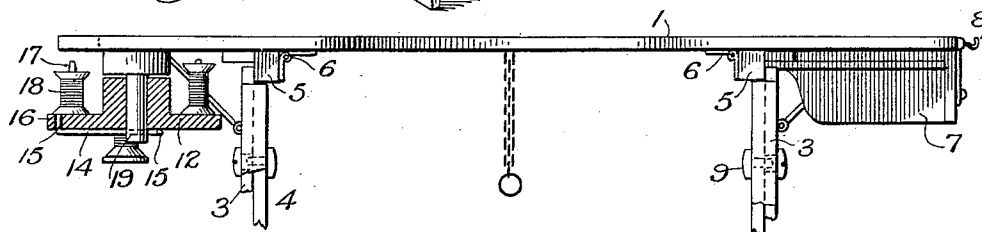
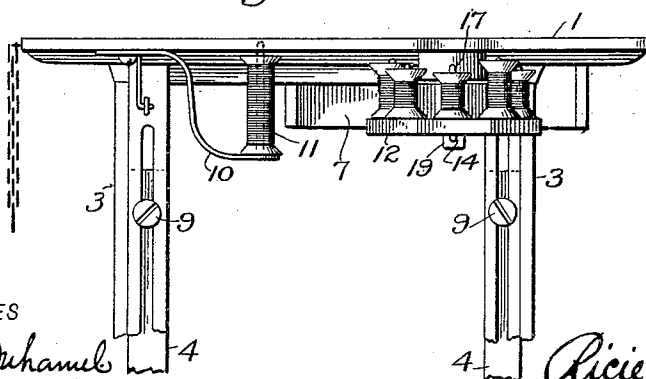


Fig. 3.



WITNESSES

James F. Duhamel
R. J. Doty

INVENTOR

R. J. Doty,
BY
Fred Wacker,
ATTORNEY

UNITED STATES PATENT OFFICE.

RICIE J. DOTY, OF GREENEVILLE, TENNESSEE.

LAP-BOARD.

SPECIFICATION forming part of Letters Patent No. 623,143, dated April 18, 1899.

Application filed May 13, 1898. Serial No. 680,562. (No model.)

To all whom it may concern:

Be it known that I, RICIE J. DOTY, a citizen of the United States, residing at Greeneville, in the county of Greene and State of Tennessee, have invented certain new and useful Improvements in Lap-Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-
10 pertains to make and use the same.

This invention refers to an improvement in lap-boards for use by dressmakers, seamstresses, tailors, and others who may have occasion to cut and sew garments of various
15 kinds, the object of the same being to perfect and improve the construction of boards or tables of this kind and make the same more convenient to use; and the invention therefore consists, essentially, in the construction
20 and combination of parts, substantially as will be hereinafter described and claimed.

In the annexed drawings, illustrating my invention, Figure 1 is a perspective view of my improved lap-board. Fig. 2 is a partial
25 side elevation of the same, certain parts being shown in section. Fig. 3 is an end elevation.

Like numerals of reference denote like parts in all the figures of the drawings.

30 1 designates the flat surface of the lap-board, designed to rest upon the knees of the user, the same having the semicircular or curved notch or cut 2 in one edge thereof to receive the body of the user, and thus allow the board
35 to be conveniently positioned when in use. This table 1 is provided with legs 3, of which there are preferably four, arranged in two pairs, the members of each pair being fastened to cross-pieces 5, that are hinged by means of
40 hinges 6 to the under side of board 1, so that the legs may be easily folded against the table when the latter is not in use and is put away. These legs 3 are also provided with
45 sliding extensions 4, that slide in grooves in legs 3 and are provided with bolts 9 for securing the extension-legs 4 at any desired point to which they may be extended, it being obvious that by loosening the bolts 9 the legs may be lengthened or shortened, as the case

may be, after which the bolts may be tightened again.

In one end of the board 1, preferably the right-hand end, is a drawer 7 of any suitable construction and arranged to slide beneath the edge of the board. The same edge of
55 board 1 is provided with hooks 8 8, on which scissors and other implements may be supported.

At the left-hand end of board 1 are the spool-supports. One of these, 10, is intended principally to support a large spool, as 11, of
60 basting-thread. This support is simply an arm 10, pivotally fastened at one end to the under side of board 1 and having at the other end a vertical spindle entering a hole in the under
65 face of board 1, from which it can be removed when it is desired to shift arm 10 upon its end pivot for the purpose of removing an empty spool and substituting a new one. The other
70 spool-support is intended to support a plurality of spools of various kinds of thread. It consists of a disk 12, supported rotatably in a horizontal position on a depending pin 19,
75 fixed in the under side of the board 1, the lower end of said pin 19 having a movable wire or bolt 14, having bent angular ends 15
15, said bolt keeping the disk 12 upon its spindle-pin 19. The disk carries a series of pins
17, that hold the spools 18.

In the edge of board 1, contiguous to the
80 spool-support just described, is a curved notch 13. The disk 12 is rotatable beneath this notch, so that the spool-pins 17 are successively brought to a position beneath the notch where spools can be placed upon or removed
85 from the pins. The disk 12 has a perforation 16, adapted to be engaged by the bent end 15 of bolt 14 to keep the disk in any desired fixed position—as, for instance, the position
90 where a spool will be beneath notch 13.

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

1. The combination with a lap-board having a notched edge, of a spool-support beneath
95 said edge, consisting of a rotatable spindle-provided disk for carrying the spools, a vertical pin passing centrally through the disk

for supporting it and a bolt for keeping the disk in place and locking it.

2. The combination with a lap-board having a notched edge, of a spool-support beneath said edge, consisting of a rotatable spindle-
5 provided disk for carrying the spools, a depending pin fixed in the under side of the board for supporting the disk, and a movable

wire having bent ends and serving to keep the disk on its pin and also to lock it. 10

In testimony whereof I affix my signature in presence of two witnesses.

RICIE J. DOTY.

Witnesses:

C. P. BROWNING,
E. D. GOOD.