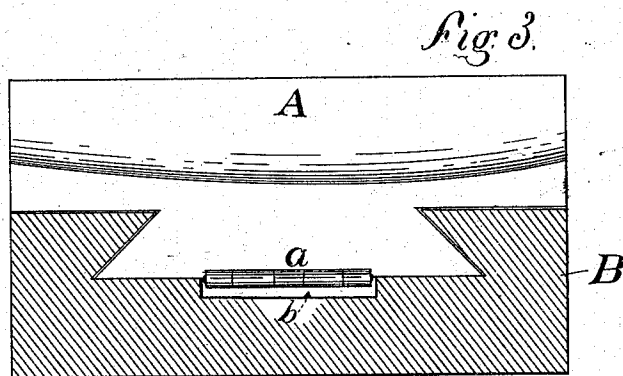
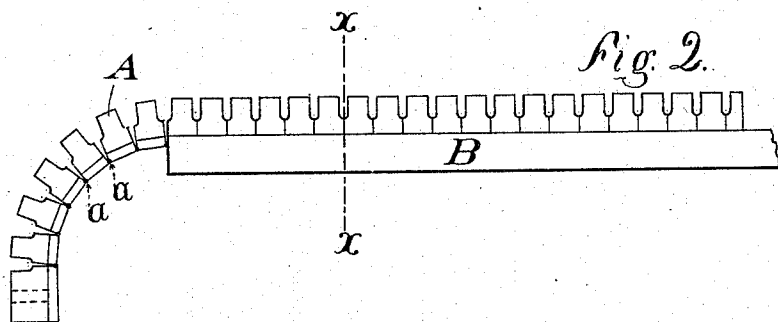
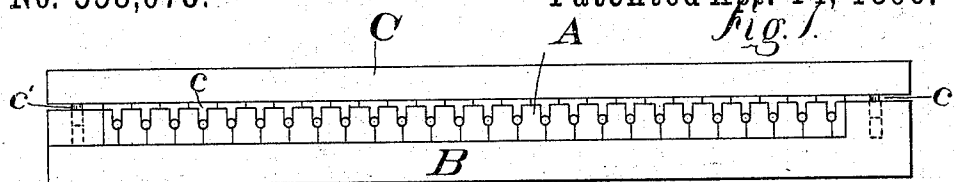


(No Model.)

S. W. KEEDLE & W. P. & S. B. TARBET.
CIGAR MOLD.

No. 558,078.

Patented Apr. 14, 1896.



Witnesses.

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UNITED STATES PATENT OFFICE.

STEPHEN W. KEEDLE, WILTON P. TARBET, AND SAMUEL B. TARBET, OF
LINCOLN, NEBRASKA.

CIGAR-MOLD.

SPECIFICATION forming part of Letters Patent No. 558,078, dated April 14, 1896.

Application filed April 23, 1895. Serial No. 546,834. (No model.)

To all whom it may concern:

Be it known that we, STEPHEN W. KEEDLE, WILTON P. TARBET, and SAMUEL B. TARBET, citizens of the United States, residing at Lincoln, in the county of Lancaster and State of Nebraska, have invented certain new and useful Improvements in Cigar-Molds, of which the following is a specification.

This invention relates to molds for forming tobacco into the proper or a desired shape for cigars; and its object is to enable the bunches of tobacco to be readily removed after being molded. This we accomplish by dividing the lower portion of the mold for each cigar into halves hinged together and adapted to slide conjointly within guides upon a suitable base or track, and the halves to turn upon the hinges beyond the end of the base, as more particularly described hereinafter.

In the accompanying drawings, Figure 1 represents a side outline of the molds when all parts are assembled into their most intimate positions. Fig. 2 shows the halves of the lower section of the molds opened upon the hinges, and Fig. 3 shows a vertical section upon the line *xx* of the second figure.

Like letters represent like parts throughout. Referring to Fig. 1, the letter C represents the bar, along the lower surface of which, suitably arranged side by side, are the top sections *c* of each mold. They are rigidly fixed in their positions along the bar C, which is provided with a dowel-pin near each end adapted to enter corresponding holes, one in and near the end of the base B and one in the terminal half of the lower sections of the molds, as best shown in Fig. 1.

Referring to Fig. 2, the separation of the halves beyond the extremity of the base B will be seen. The halves are joined at their lower meeting edges by hinges *a* of ordinary construction and operation. A more definite and complete idea of the construction of the halves of the lower sections of the molds, as well as of the form of the similar molding-cavities in both upper and lower sections, may be gained from consideration of Fig. 3. This interior conformation may be modified within the scope of our invention.

In the third figure, A marks the halves of the lower section of the molds, and it will be noticed that the lower part of each half is of dovetail shape, although any other equivalent form might be chosen. The letter *a* marks the hinges. The letter B represents the base, and it is provided with a longitudinal dovetail recess corresponding to the lower portion of the halves A. An additional longitudinal groove *b* is sunk along the bottom of the dovetail recess in the base B to permit the passage of the hinges *a*. The dovetails of the halves slide easily within the recess which they are designed to fit, and near one end of the base B a solid upright extension limits the movement of the chain of halves in that direction. No such limitation occurs at the other end of the base B, and the molds can be carried beyond the said base and opened upon their hinges, as shown in Fig. 2.

When the halves all rest within the recess of the base B, the bunches of tobacco or cigars may be placed within the cavities; the bar C, bearing the upper sections of the molds, can be placed in position and pressed down upon the tobacco, and the whole secured together and so held for any length of time. It being desired to remove the tobacco, the bar C is raised and the chain of halves pushed, section at a time, beyond the unguarded end of the base B.

We are aware that molds of the character described, made in upper and lower sections, are not new, and we do not claim that structural feature.

What we do claim, and desire to protect by Letters Patent, is—

The combination in a cigar-mold, of a chain of chambered blocks, A, forming the lower half of a series of molds, each block provided with a dovetail projection, said blocks being joined by hinges connecting said projections, a base-bar, B, provided with a longitudinal dovetail channel, the projections of said blocks adapted to fit movably within said channel, the said base-bar having a vertical terminal extension limiting the movement of the chain of blocks in one direction, said chain of blocks capable of being moved beyond the

end of said base-bar in the opposite direction,
a rigid bar, C, bearing the upper half of said
series of molds, and suitable attachments for
connecting said bar with the vertical exten-
5 sion of said base-bar and with the opposite
end of said chain of blocks, substantially as
and for the purposes herein shown and de-
scribed.

In witness whereof we hereunto set our
hands in the presence of two witnesses.

STEPHEN W. KEEDLE.
WILTON P. TARBET.
SAMUEL B. TARBET.

Witnesses:

J. B. JONES,
F. PELLICAN.