(No Model.)

# W. B. HOWE.

## Device for Packing Candy.

**No. 230,778.** **Patented Aug. 3, 1880.**

*Fig. 1.*

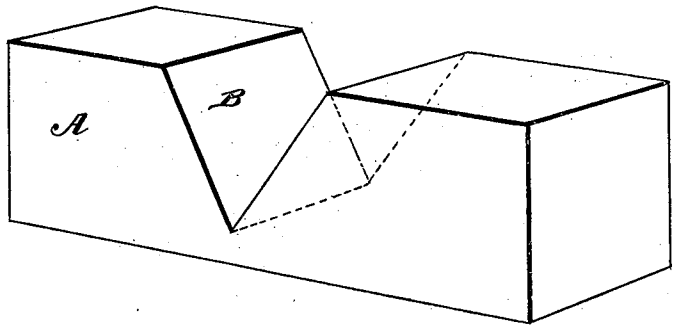



*Fig. 2.*

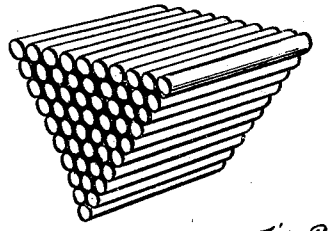


*Fig. 3.*

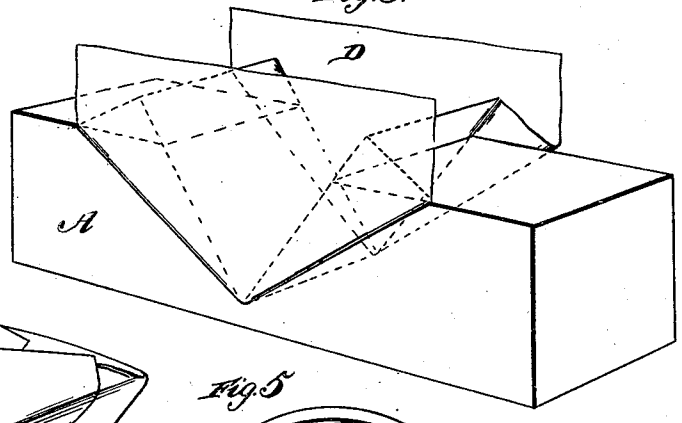



*Fig. 4.*

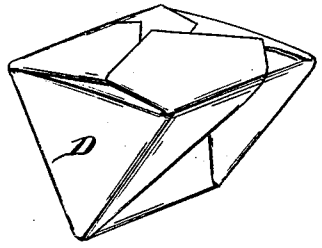
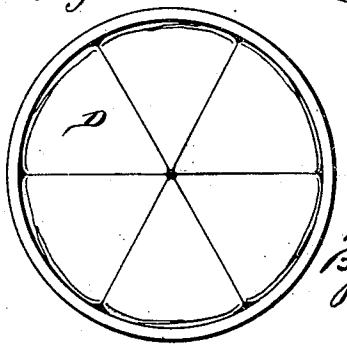



*Fig. 5.*




WITNESSES

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# UNITED STATES PATENT OFFICE.

WARREN B. HOWE, OF ATCHISON, KANSAS.

## DEVICE FOR PACKING CANDY.

SPECIFICATION forming part of Letters Patent No. 230,778, dated August 3, 1880.

Application filed May 13, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, WARREN B. HOWE, of Atchison, in the county of Atchison and State of Kansas, have invented certain new and useful Improvements in Devices for Packing Candy; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 is a view, in perspective, of the recessed block in which the wrapper and stick-candy are placed to form the wrapped packages. Fig. 2 is a view, in perspective, showing the form of the stick-candy, the wrapper being removed. Fig. 3 is a view, in perspective, of the packing-block, showing the folding of the wrapper advanced to the stage at which it is to be removed, with its contents, from the recess in the block to enable the operator to complete the folding of the wrapper. Fig. 4 shows the folded package, and Fig. 5 represents a plan view of a circular receptacle containing a layer of the packages.

This invention has relation to devices for packing stick-candy in bundles or packages in a convenient form for packing said bundles in tubs, barrels, or boxes for shipment from the factory to the trade; and it consists of a recessed packing-block, the recess therein being triangular in form, in which the wrapper for enveloping the stick-candy is to be placed, the sticks of candy laid therein to form an inverted pyramid having inclined sides and vertical ends, the wrapper or enveloping-sheet to be then folded around the candy in any suitable manner that will form a neat and compact package in outline, as will be hereinafter more fully described, and particularly pointed out in the claims.

Referring by letter to the drawings, A designates a packing-block provided with an angular recess, B, formed by cutting a triangular-shaped piece from said block. This block or former is to be used in packing stick-candy into triangular-shaped bundles or packages, similar to that shown in Fig. 4, which I find to be the most convenient form for packing them into tubs, buckets, barrels, and boxes for shipment to the trade.

The wrapper D should be first placed in the recess B, and made to conform as nearly as possible in shape to the sides of the said recess. The stick-candy should be then laid in the paper until a configuration similar to the one shown in Fig. 2 is attained. The wrapper D should then be folded up against the ends of the sticks, as shown in full and dotted lines in Fig. 3, and creased. The upper edges of the end folds should be then turned in upon the top of the candy, and the package removed from the recess B to complete the folding. The inclined edges of the wrapper are then folded in upon the inclined sides of the package, and the projecting upper edges left after folding the inclined edges are folded in upon the top of the package, which causes it to assume the appearance shown in Fig. 4.

The wrapper should be sufficiently stiff to retain its shape as nearly as possible without resorting to binding-cords, and when completed the top should be made the base of the package until the latter is placed in piles or packed for shipment.

Packing the bundles for shipment forms no part of this invention, and the circular receptacle containing the packages is only shown to demonstrate the utility of this special form of package, as by it great space is economized.

I am aware that a mold for forming cigars preparatory to wrapping them has been used in the following manner: Openings corresponding to the shape of a cigar have been made in the face of one board; another board, to be placed upon the first, has had similarly-shaped openings made through it, while a third board has been made with projections to penetrate and fit these openings. To use the device, cigar-binders were cut and placed over the openings in the first board, their edges resting on the board at points between said openings. The second board was then placed upon the binders to hold them in place, and the projections on the third board pressed into the openings to force the binders into the openings in the first board. The projections were then withdrawn and the fillers forced into the binders thus shaped by again using the aforesaid projections for the purpose, all of which is shown in Patent No. 131,362.

A cigar-bunching machine consisting of a bed-

plate having two rectangular cavities provided with tying-ribbons has been used in connection with a centrally-located screw carrying two plungers. The cigars to be bunched were placed in the cavities, compressed therein by the plungers, and then tied while compressed.

Neither of these devices can be used to form triangular-shaped packages, nor can they in fact be employed in packing stick-candy at all. I therefore make no claim to them whatever.

What I do claim is—

1. The herein-described device for packing stick-candy in triangular-shaped packages, consisting of the block A, provided with the angular recess B, as set forth.

2. The herein-described method of packing stick-candy in triangular-shaped packages, consisting of first placing the wrapper D in the recess B, then placing the stick-candy in the paper in said recess until the bulk attains approximately the shape of said recess, then folding and creasing the wrapper against the ends of the sticks of candy, and finally removing the wrapper and contents from the recess, and completing the folding of the wrapper upon the candy to hold it in shape, substantially as hereinbefore described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WARREN B. HOWE.

Witnesses:
ROBT. RAE,
G. C. HOWE.