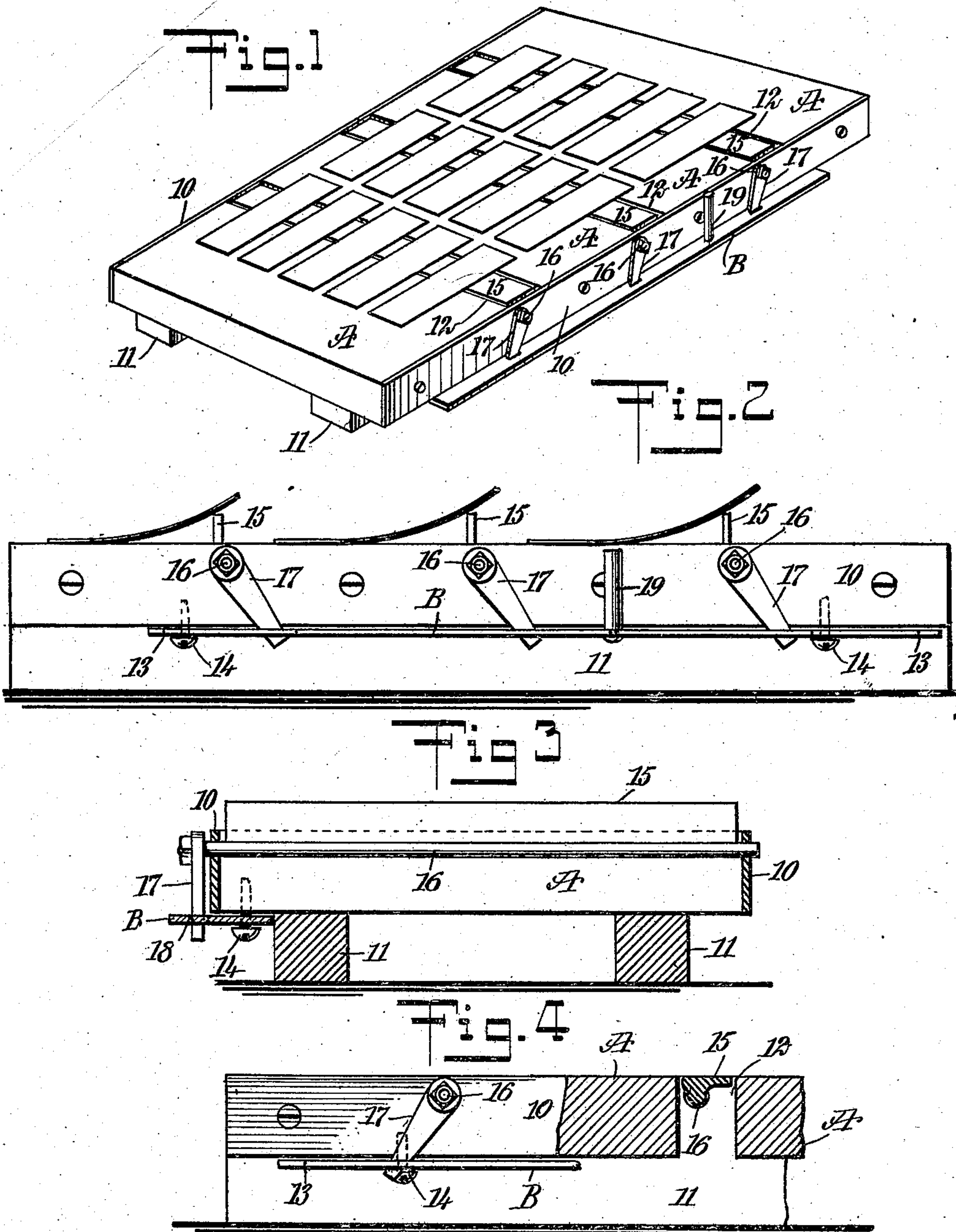


No. 881,776.

PATENTED MAR. 10, 1908.

L. DAUM.
LABEL PASTING BOARD.
APPLICATION FILED NOV. 13, 1907.



WITNESSES

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LEONHARD DAUM, OF NEW YORK, N. Y.

LABEL-PASTING BOARD.

No. 881,776.

Specification of Letters Patent.

Patented March 10, 1908.

Application filed November 13, 1907. Serial No. 401,965.

To all whom it may concern:

Be it known that I, LEONHARD DAUM, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Label-Pasting Boards, of which the following is a full, clear, and exact description.

10 The purpose of the invention is to provide a board adapted to have a surface for the reception of adhesive material and likewise adapted to receive labels to be coated with said applied adhesive material, and to provide means whereby when the said labels have been laid upon the coated surface of the board they may be conveniently, expeditiously, and simultaneously raised from the board a portion of their length, or a sufficient distance to enable them to be quickly and conveniently removed.

It is a further purpose of the invention to provide a simple device carried by the board, which at a single movement in one direction will elevate the labels, and at a single movement in an opposite direction will prepare the upper face of the board for the reception of the labels.

30 The invention consists in the novel construction and combination of the several parts as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

40 Figure 1 is a perspective view of the improved board; Fig. 2 is a side elevation thereof; Fig. 3 is a transverse section through the board; and Fig. 4 is a sectional side elevation of a portion of the board.

50 The board is composed of any desired number of sections A, of any suitable width, and these sections are connected by side bars 10, that are preferably of metal and in the form of straps, as is illustrated, and also the said sections A of the board are connected by longitudinal strips 11, which may be of the same material as the board, and these strips 11 are located preferably adjacent to and extend parallel with the side surfaces of the board, as is clearly shown in Figs. 1 and 2. The sections A of the board are preferably made of wood and their upper faces are smoothly finished, and the sections A of the board when connected are in the same hori-

zontal plane. In connecting the sections A of the board, spaces 12 of desired width are left between them.

A sliding member B, is located at one side of the complete board, being adapted for end movement preferably partially beneath the board, as is shown in Fig. 3. This sliding member B is provided with longitudinal slots 13, adjacent to its ends, and screws or pins 14, are passed through these slots into the under face of the board, whereby to guide and limit the movement of the said sliding member B. At each opening 12 between the sections A of the board, a lifting member 15 is located; these lifting members are preferably made of metal, although other material may be employed, and they are flat at the top and at the bottom and extend from one end of an opening 12 to the other. Each lifting member is eccentrically secured to a pintle or shaft 16, and these pintles or shafts are journaled in the connected metal side strips 10 applied to the board. The lifting members 15 may be integral with the pintles or shafts 16, or may be secured thereto in any suitable manner, but when they are attached they are applied to the side face of the pintle 16 adapted to carry them, so that they may be said to be eccentrically placed with reference to their carrying medium. The lifting members 15 are of such width, that when they are brought to their lower positions, shown in Figs. 1 and 4, they will practically close the spaces 12 over which they are located, and at such time their upper faces will be in the same horizontal plane with the upper faces of the sections A of the board between which they are located.

Arms 17, are secured to the end portions of the pintles 16 that extend over the sliding member B, and these arms are carried downward and are made to enter suitable openings 18 in the said sliding member B, as is indicated particularly in Fig. 3. The sliding member B is provided with an upwardly extending pin 19, or its equivalent, so that by moving the pin 19 the slide is moved and the arms 17 connected with the pintles 16 are simultaneously moved in one or the other direction. When the sliding member B is moved in one direction, the lifting members 15 are made to lie flat as has been stated, but when the sliding member B is moved in an opposite direction the said lifting members 15 are carried to an upward vertical position,

shown in Fig. 2, in which position they cause the labels that are laid over them to be elevated at one of their ends, for example.

In the operation of the device the upper face of the board is coated with an adhesive material, mucilage, paste, or the like, and the labels are laid back down on the coated face of the board in such manner that one of their ends or one of their side portions will cross a lifting member 15. Therefore when the labels have absorbed a sufficient amount of the adhesive material, and the sliding member B is operated in the proper direction, those portions of the labels that rest upon the lifting members 15 will be elevated and can be readily removed by hand and affixed to different articles.

This device is very simple in its construction, is likewise economical and can be readily operated, since by one movement of the hand all of the labels on the board may be raised so that the operator can pick them up in a rapid manner.

Having thus described my invention, I desire to secure by Letters Patent,—

1. In labeling devices, the combination with a board having a series of openings therein, of lifting members pivoted at said openings to lie in one position in the same plane with the upper face of the board and in another position to extend upward at an angle to the board, the said members being shaped to correspond with the said openings and practically closing the same when in the first mentioned position, and means for simultaneously operating all of said lifting members.

2. In a labeling device, the combination with a board constructed in sections, spaces intervening said sections, of lifting members pivotally mounted in the spaces between the sections of the board, adapted in one position to have their upper faces in the same plane with the upper face of the board and in another position to extend at an angle to the board, a slide carried by the board, and arms connected with the said lifting members and with the said slide.

3. In a labeling device, the combination with a board constructed in sections, the sections having spaces between them, connecting devices for the said sections, and pintles located at the said spaces and journaled in the said connecting members, of lifting members eccentrically secured to the said pintles, the said lifting members in one position having their upper faces in the same horizontal plane with the upper face of the board and in another position extending upward at an angle to the board, a slide carried by the board, and arms connected with the said pintles and with the said slide, for the purpose described.

4. In labeling devices, the combination with a rectangular board having a flat upper surface and provided with a series of transverse openings, of lifting members pivoted at said openings and each extending from one end of an opening to the other end, the said members being adapted when in one position to practically close the openings and when in another position to extend upward at an angle to the board, the said members having flat faces which, when the members are in the first mentioned position, lie in the same horizontal plane with the upper face of the board, and means for simultaneously operating all of the said lifting members.

5. In a labeling device, the combination with a board having openings therein, of lifting members pivotally mounted in the openings and adapted in one position to have their upper faces in the same plane with the upper face of the board, and in another position to extend upward at an angle to the upper face of the board, a slide carried by the board, and means for operating the lifting members from the slide.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

LEONHARD DAUM.

Witnesses:

J. FRED. ACKER,
EVERARD B. MARSHALL.