

O. N. HILTON & L. GROSSMAN.
MATCH BOX CASE.
APPLICATION FILED DEC. 2, 1910.

1,004,429.

Patented Sept. 26, 1911.
2 SHEETS—SHEET 1.

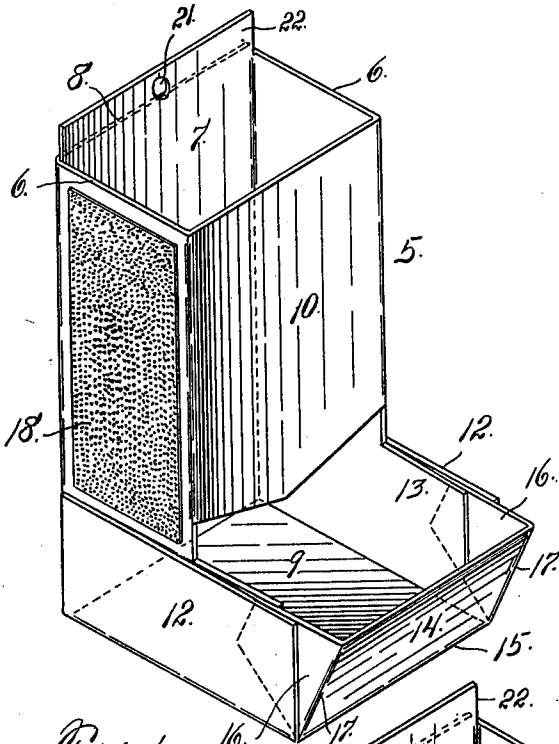


Fig. 1.

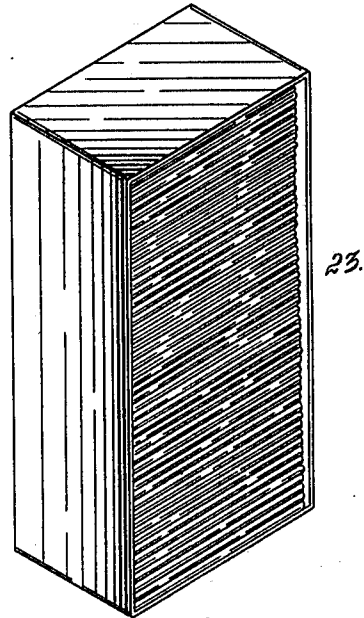


Fig. 2.

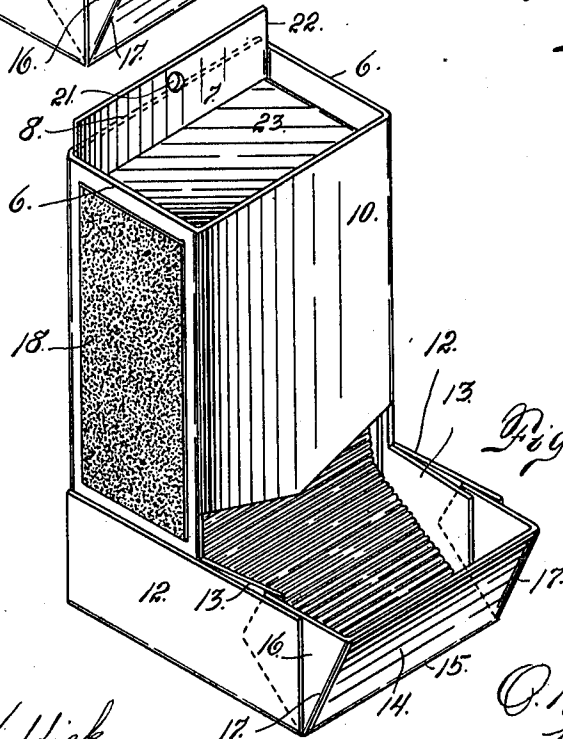


Fig. 3.

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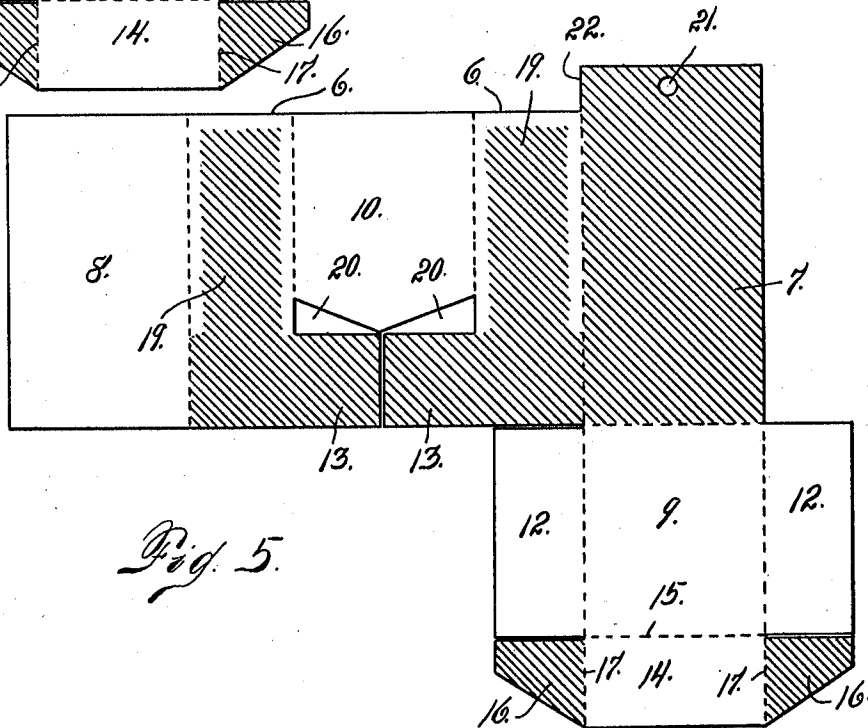
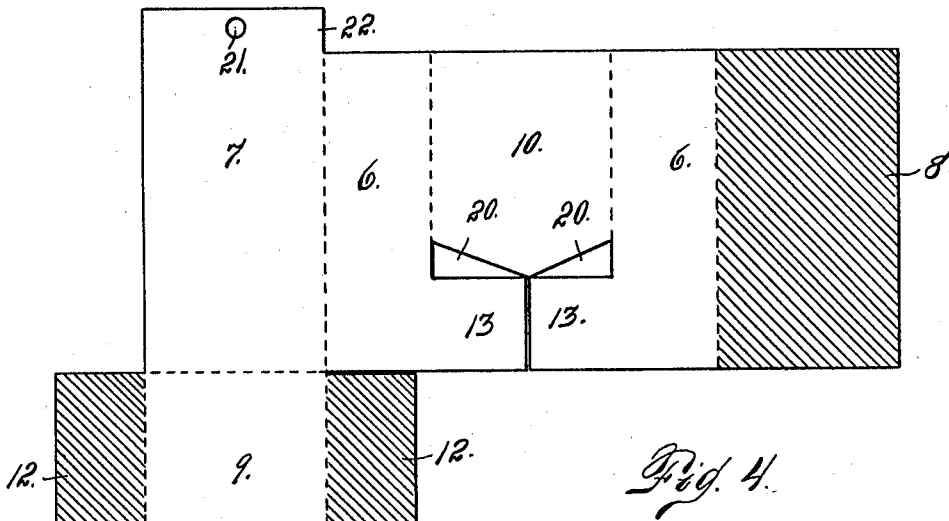
By J. O'Brien Attorney

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UNITED STATES PATENT OFFICE.

ORRIN N. HILTON AND LOUIS GROSSMAN, OF DENVER, COLORADO.

MATCH-BOX CASE.

1,004,429.

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To all whom it may concern:

Be it known that we, ORRIN N. HILTON and LOUIS GROSSMAN, citizens of the United States, residing in the city and county of Denver and State of Colorado, have invented certain new and useful Improvements in Match-Box Cases; and we do declare the following to be a full, clear, and exact description of the invention, such as it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this specification.

Our invention relates to an improved match box case, the same being adapted to receive an ordinary box of matches, the case having a vertical receptacle into which the box of matches is inserted endwise. The lower portion of the box is open and has a forwardly extending open portion into which the matches are automatically fed by gravity from the open box, which is inserted in the case.

Our improved device is made from an integral piece of material, preferably consisting of pasteboard. The blank from which the case is formed may be cut into proper shape by the use of a die or in any other suitable manner. The parts of the blank when formed into shape for the completed case, are secured together by glue or other suitable adhesive material, thus doing away entirely with ordinary fastening devices.

Having briefly outlined our improved construction, we will proceed to describe the same in detail, reference being made to the accompanying drawing in which is illustrated an embodiment thereof.

In this drawing: Figure 1 is a perspective view of our improved match box case. Fig. 2 is a similar view of a box of matches which the case is adapted to receive. Fig. 3 is a perspective view showing the case with the box of matches in place. Fig. 4 shows one side of the blank of which the case is formed. This view shows the inside of the blank. Fig. 5 is a similar view showing the reverse side of the blank.

The same reference characters indicate the same parts in all the views.

Let the numeral 5 designate the upright body member of our improved match box case, the same being composed of two side

members 6, an inside rear member 7, an outside rear member 8, a front wall 10, and a bottom 9, the bottom extending forwardly beyond the body of the case and being equipped with side members 12 of the same length as the bottom part, these side members being adapted to embrace the lower portion of the body of the case on the outside. The lower portion of each side of the case is also equipped with a forwardly extending part 13 of the same height as the side members 12 when the case is completed. The side members 12, as well as the parts 13 and the adjacent portions of the side walls 6 of the body of the case, have their adjacent surfaces covered with an adhesive substance, as indicated by the diagonal surface shading in Figs. 4 and 5, and when the case is formed, the inner gummed surfaces of the parts 12 engage the outer similar surfaces of the side walls and the parts 13 of the case.

Beyond the bottom part 9 of the two side members 12, is a part 14 which is folded on a line 15, which marks the front edge of the bottom of the case. When the part 15 is bent to the position shown in Figs. 1 and 3, lips 16 located at the opposite extremities of the part 14 are bent on lines 17 to occupy a position at right angles to the part 14. These lips, when the case is completed, are interposed between the forward portions of the side parts 12 and the extensions 13 of the lower portion of the body of the case, the lips having both surfaces gummed or provided with suitable adhesive material for the purpose. When the case is completed the forward part 15 occupies an inclined position, thereby increasing the area of the opening or match space located forward of the body of the case.

Each side wall 6 of the case is equipped on the outside with a piece of sand paper 18 which may be secured thereto by the use of a suitable adhesive substance applied exteriorly to the opposite side walls 6 of the case as indicated at 19. These sand paper portions of course serve for match-scratching purposes.

In completing the case, the outside rear wall member 8 is secured to the inside rear wall member 7, the adjacent surfaces of the two parts being gummed for the purpose, as indicated by the diagonal surface shading in Figs. 4 and 5.

In forming the blank the two parts 13

constitute what would be the lower portion of the front wall 10 of the case if this were made of the same length as the sides and rear wall. In the completed case, however, these parts 13 are bent at right angles to the plane of the part 10, thus forming an opening for the escape of the matches from the box into the forward receptacle when the case is completed. The opening through the lower portion of the wall 10 is further enlarged by spaces 20 formed by cutting out two portions which as illustrated in the drawing have the shape of right-angled triangles. Attention is called to the fact, however, that the particular shape of the front opening formed in the wall member 10 for the escape of the matches from the lower portion of the body of the case into the forwardly extending receptacle, is immaterial so long as ample space is left for the purpose.

From the foregoing description the use of our improved match box case will be readily understood.

It is supposed that the case is supported upon a nail or other suitable fastening device (not shown) which is passed through an opening 21 formed in a short upper extension 22 of the inside rear wall 7 of the case. When so supported a box of matches 23 may be inserted endwise through an opening in the top of the case for the purpose, the said box moving downwardly into the main receptacle of the case, which is of sufficient size to receive it. The matches then

roll freely into the forward receptacle where they are conveniently accessible.

Having thus described our invention, what we claim is:

A match box case provided with a main upright receptacle open at the top to receive a box of matches when inserted endwise, the main receptacle having its lower portion open in front, the case being provided with a forwardly extending lower portion forming a receptacle in communication with the lower part of the main receptacle, said forwardly projecting portion comprising a bottom part, sides, and a portion forward of the bottom part provided with lips, the case being formed of an integral piece of material and also equipped at its lower portion with a forwardly extending part on each side, the lips on the portion forward of the bottom part adapted to be interposed between the forward portion of the side members and the extensions of the lower portion of the body of the case, and the parts being connected in the completed case by the employment of a suitable adhesive substance applied to the adjacent surfaces of the connected parts.

In testimony whereof we affix our signatures in presence of two witnesses.

ORRIN N. HILTON.
LOUIS GROSSMAN.

Witnesses:

F. E. BOWEN,
A. EBERT O'BRIEN.