No. 846,683. PATENTED MAR. 12, 1907.

G. H. & W. C. MOORE.

MATCH DISPENSING BOX.

APPLICATION FILED MAY 3, 1906.

Fig. 1.

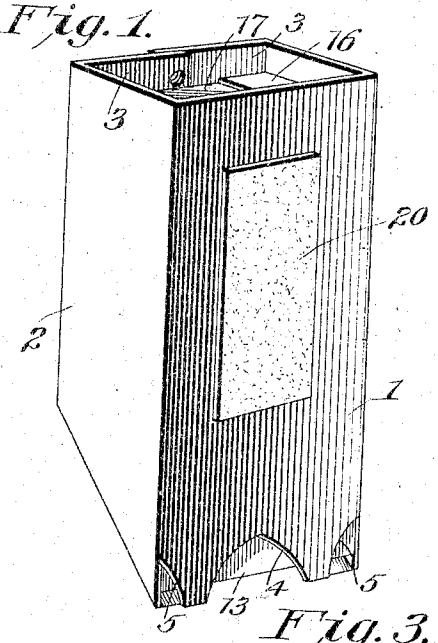


Fig. 2.

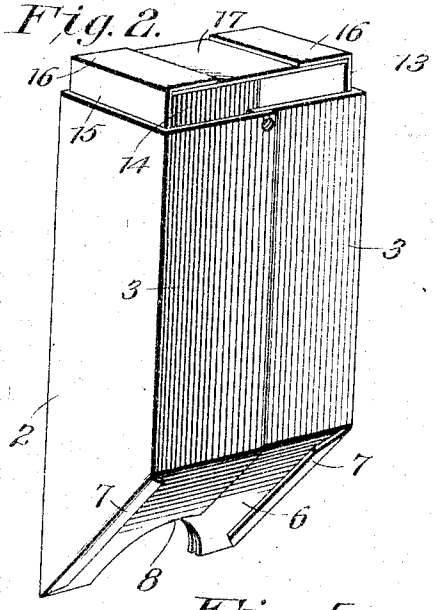


Fig. 3.

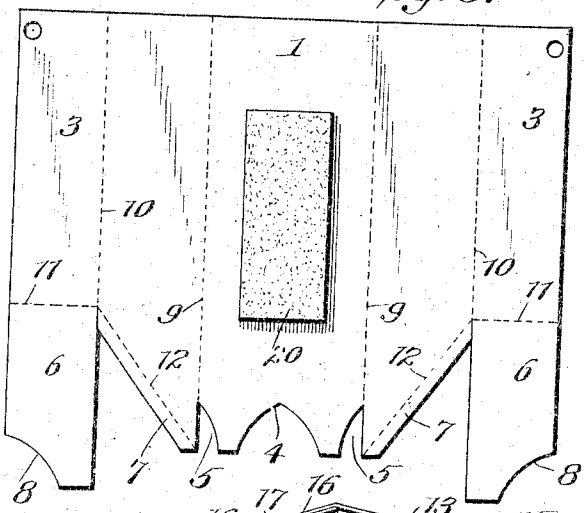
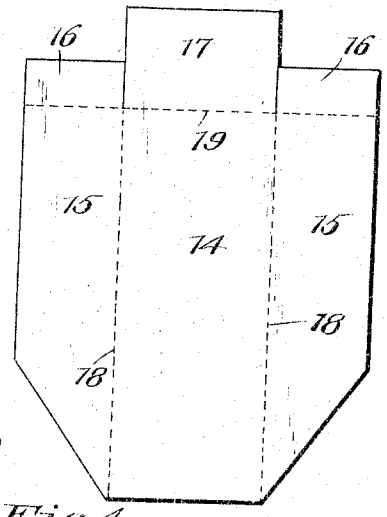


Fig. 5.



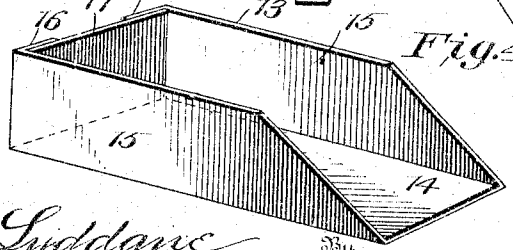


Fig. 4.

Witnesses

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MATCH-DISPENSING BOX.

No. 846,683. Specification of Letters Patent. Patented March 12, 1907.

Application filed May 3, 1906. Serial No. 315,077.

To all whom it may concern:

Be it known that we, GEORGE H. MOORE and WILLIAM C. MOORE, citizens of the United States, residing at Morgantown, in the county of Monongalia and State of West Virginia, have invented certain new and useful Improvements in Match-Dispensing Boxes; and we 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 appertains to make and use the same.

Our invention relates to new and useful improvements in match-dispensing boxes; and our object is to provide an article of this class whereby the matches will be delivered one at a time.

A further object is to provide a receptacle of this class whereby a common match-box may be placed therein by removing one end thereof and disposing the matches in position to be readily removed therefrom.

Other objects and advantages will be hereinafter made clearly apparent in the specification and pointed out in the claims.

In the accompanying drawings we have shown the preferred form of our invention.

In said drawings, Figure 1 is a perspective view of our improved match-receptacle complete. Fig. 2 is a similar view of the opposite side thereof. Fig. 3 is a diagrammatic view of the blank from which our improved receptacle is formed when folded. Fig. 4 is a perspective view of a portion of a match-box adapted to be used in connection with our improved receptacle, and Fig. 5 is a diagrammatic view of a blank which when folded together forms the box shown in Fig. 4.

Referring to the figures by numerals of reference, 1 indicates the face of our improved receptacle, to the edges of which are secured the side members 2, said side members developing into sections 3, which when properly folded form the back section of our improved receptacle. The face 1 is provided at its lower edge with a central notch 4 and side notches 5 for a purpose to be hereinafter set forth. The sections 3 are extended beyond the lower ends of the side members 2 and are of sufficient length to extend diagonally to the lower end of the face 1, so that when the receptacle is assembled said depending ends will form a floor or bottom 6 for the receptacle, while the lower ends of the side sections 2 are cut away at an acute angle and are provided with flap-sections 7, which when the receptacle is assembled are folded below the floor-section 6, thereby reinforcing the floor and tending to hold the same in place. The floor-section 6 is also provided with a notch 8, which is similar to and is adapted to register with the central notch 4 in the face portion 1, so that when a match is deposited in the lower end of the receptacle the thumb and finger may be inserted in said notches and the match readily grasped. The notches 5 are so located that when the match is removed from the receptacle the head thereof will freely pass through one of the notches, so that there is no pressure upon said heads and the possibility of ignition removed. It will be seen that by having the floor 6 of the receptacle at an angle all of the matches will be in turn moved to the lower edge of the face 1 and in juxtaposition to the notches therein.

In constructing our improved receptacle the parts thereof are first made in blank, as shown in Fig. 3 of the drawings, when the side members 2 are bent at right angles to the face 1, as indicated by the dotted lines 9 in Fig. 3, after which the sections 3 are disposed at right angles to the side members 2 by folding on the dotted lines 10, the meeting edges of said sections overlapping each other to form a complete union. The lower ends of the sections 3 are then folded on the dotted lines 11 to form the floor-section 6, after which the flaps 7 are folded on the lines 12 and disposed below the floor-section. After the structure is thus folded matches may be deposited therein and fed out between the meeting edges of the floor-section 6 and the lower end of the face 1, said meeting edges being in such close proximity that but one match can be delivered at a time. If desired, however, the receptacle may be provided with a telescoping box 13, said box being composed of a base-section 14, to the edges of which are secured walls 15, one end of said walls being cut at an acute angle while the opposite ends thereof are provided with flap-sections 16. One end of the base 14 is provided with an extension 17, which when properly folded forms one end of the box. In constructing this box the same is formed from a blank, the walls 15 being folded on the dotted lines 18 while the extension 17 is folded on the line 19

After the extension 17 and walls 15 are disposed at right angles to the base 14 the flap-sections 16 are folded over the end section 17 and serve to reinforce said end section and hold the same in place.

While we have shown a special form of box coöperating with the receptacle, it will be understood that the usual form of match-box may be utilized by removing one end thereof and allowing the matches contained therein to move downwardly into the receptacle, or the box containing the matches may be inserted into the box 13 and both boxes then inserted into the receptacle. For matter of convenience a piece of sandpaper 20 or other material having a roughened surface is secured to the face 1 of the receptacle, so that the matches may be lighted thereon after they are removed from the box, and the receptacle is also provided with suitable means for hanging the same on a wall.

By this construction it will be seen that we have provided a very cheap and durable structure and one which can be constructed from sheet-tin, cardboard, or other like material and all the parts thereof stamped out at one operation, when the same may readily be folded together.

What we claim as new is—

1. A blank for a box comprising a face-section having notches in its lower end, side members integral with said face member, the lower end of said side members being at an acute angle to the longitudinal plane of the side members, flaps at the angular ends of said side members, sections integral with the longitudinal edges of said side members and adapted to be directed at right angles thereto to form the rear wall of the box, and an extension on each of said last-named sections adapted to be slanted and directed into engagement with the lower end of said face-section, said parts forming a receptacle when properly folded.

2. A receptacle of the class described comprising a face member having notches at the lower edge thereof, side members integral with said face, flap-sections at the lower ends of said side members, sections integral with said side members and at right angles thereto, a floor-section integral with the lower ends of said sections, and at an angle thereto.

3. A receptacle of the class described comprising a receptacle rectangular in cross-section and having a plurality of notches in one end of the face thereof, a bottom section at an angle to the longitudinal axial plane of the receptacle, said bottom section having a notch therein registering with one of the notches in the face of said receptacle, whereby when the matches are deposited in said receptacle, they may be readily grasped and removed therefrom.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

GEO. H. MOORE.
WILLIAM C. MOORE.

Witnesses:
FRANK P. CORBIN,
LINDSAY B. H. PEDDICORD.