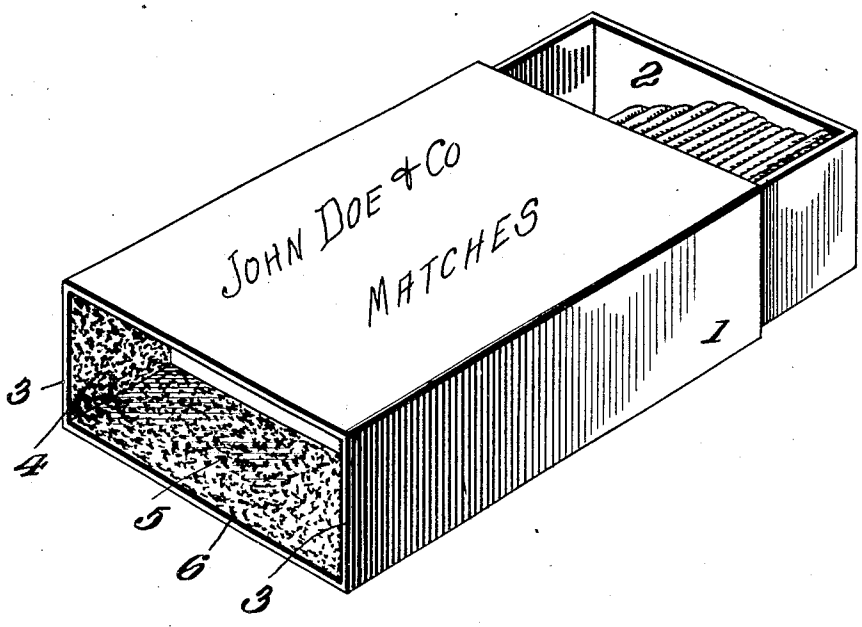
M. D. MALONEY.

MATCH BOX.

APPLICATION FILED JULY 10, 1919.

1,350,977. Patented Aug. 24, 1920.



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MATCH-BOX.

1,350,977. Specification of Letters Patent. Patented Aug. 24, 1920.

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To all whom it may concern:

Be it known that I, MICHAEL D. MALONEY, a citizen of the United States, residing at Hadlock, in the county of Jefferson and State of Washington, have invented certain new and useful Improvements in Match-Boxes, of which the following is a specification.

This invention relates to improvements in match boxes and particularly to small safety match boxes, which are usually carried in the user's pocket.

One of the objects of the invention is to provide a box having a sliding drawer which may be drawn outwardly a sufficient distance to permit one end of the shell or outer casing of the box to be conveniently employed as a chamber for lighting cigars or cigarettes. This chamber acts to prevent a draft from reaching the lighted match which occupies the chamber.

Another object of the invention is to locate the match scratching abrasive material on the interior of the shell so that the same will be protected from moisture and will occupy the chamber to permit a match to be ignited without withdrawing the match from the chamber.

With the foregoing objects outlined and with other objects in view, the invention consists in the novel features hereinafter described in detail, illustrated in the accompanying drawing and more particularly pointed out in the appended claims.

In the drawing I have shown a perspective view of the improved box.

Referring to the drawing, the box consists of the usual open-ended rectangular imperforate outer casing or shell 1 and the ordinary tray or drawer 2 fitted thereinto and adapted to slide outwardly in either direction.

On the inner face of one or both of the side walls 3, or on the inner face of the bottom 6 of the casing, suitable abrasive material 4 is provided and this abrasive material preferably extends from one end of the casing to the other so that the drawer in sliding inwardly will not be halted by contacting with the end of the abrasive material.

In using this box for lighting a cigar or cigarette in a wind or draft or inclement weather, the parts are adjusted to the position shown in the drawing, that is, the tray is drawn out of the main shell far enough to form a short chamber 5 within one end of the shell. Then the headed end of the match is inserted through the open end of the chamber and ignited by scratching the same, with an inward movement against the abrasive material 4. In this way the chamber 5 forms a protection into which the end of a cigarette or cigar may be inserted for lighting. When lighting the cigar or cigarette, it is preferable to hold the box in such position that the flame from the match will be directed toward the abrasive material and as most abrasive material can withstand a comparatively large amount of heat, such material will prevent the box from being ignited.

By placing the abrasive material on the inner side of one of the walls of the box casing, it will be protected from moisture and will frictionally engage the tray and prevent the tray from opening accidentally.

It will be understood, of course, that one or both the outside walls of the main casing may also be provided with abrasive lighting material.

It is best to eliminate the abrasive material entirely from the outer surface of the box, as abrasive material on the exterior of match boxes has been known to cause ignition of loose matches contained in the user's pocket. If a match or matches escape from the box and occupy the pocket, then when the box is thrust into the pocket, it is liable to contact with the head of a match and cause accidental lighting of the same. It is for this reason that I deem it expedient to place the abrasive material on the interior of the shell alone.

What I claim and desire to secure by Letters Patent is:—

1. In a match box, a main imperforate casing open at its ends and having one of its walls provided on its inner side with abrasive material, and a slidable tray fitting in the main casing and normally covering and protecting the abrasive material, said abrasive material engaging the tray for preventing accidental opening of the same.

2. In a match box, a main rectangular imperforate open-ended casing having one of its side walls provided on its inner side with abrasive material, and a slidable tray

fitting within the main casing and normally covering and protecting the abrasive material, said abrasive material engaging the tray for preventing accidental opening of the same.

3. A match box comprising an open-ended imperforate tubular casing rectangular in cross section having one of its side walls provided on its inner surface with abrasive material which extends from one end of the casing to the other, and a slidable tray fitting within the casing and normally covering and protecting the abrasive material, said abrasive material, when the tray is in closed position, engaging one of the side walls of the tray, throughout the length of said wall, for preventing accidental opening of the tray.

4. A match box comprising an open ended imperforate tubular casing rectangular in cross section having one of its side walls provided on its inner surface with abrasive material which extends from one end of the casing to the other, and a slidable tray fitting within the casing, covering and protecting the abrasive material when in closed position, and slidable through either of the open ends of the casing to provide chambers having abrasive material on one of their walls.

MICHAEL D. MALONEY.