No. 772,627. PATENTED OCT. 18, 1904.

B. F. McINTOSH.

PIPE AND TOBACCO BOX.

APPLICATION FILED APR. 29, 1904.

NO MODEL.

Fig. 1.

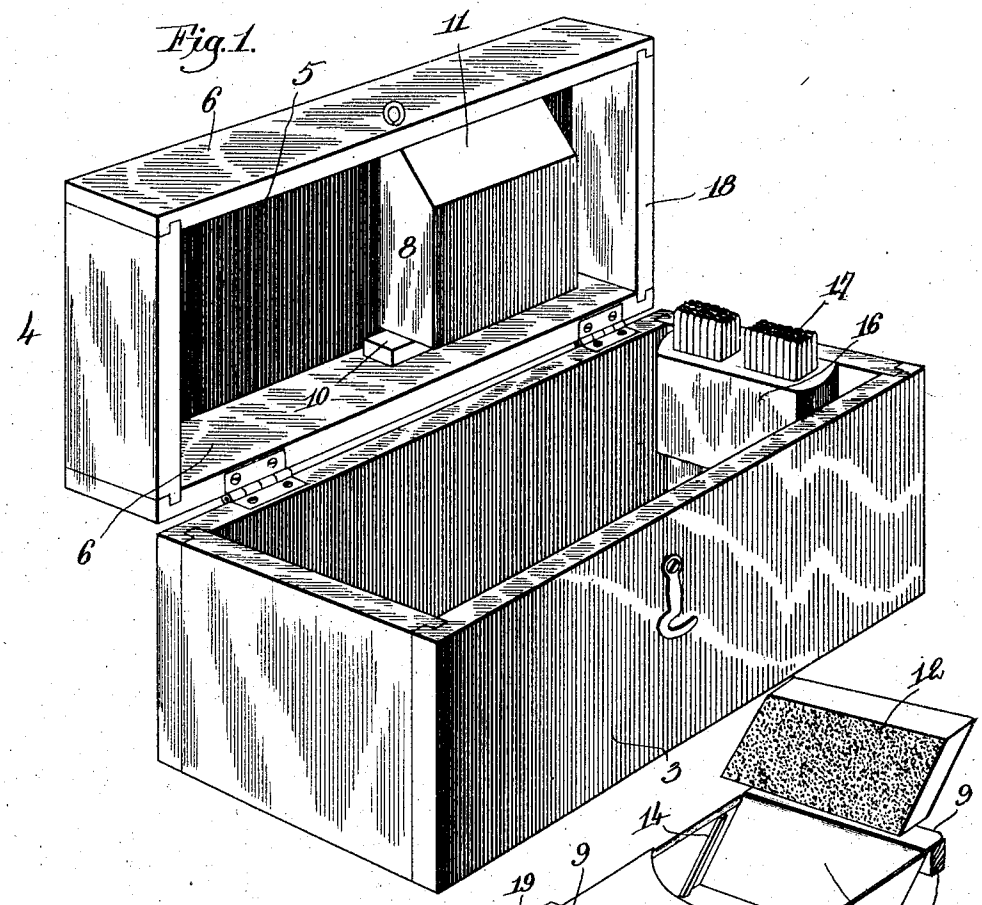


Fig. 3.

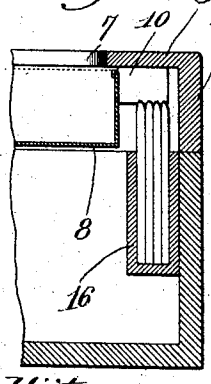


Fig. 2.

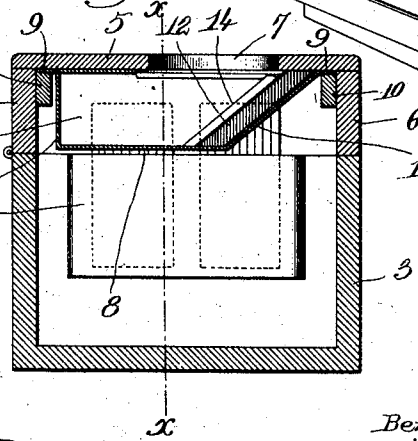


Fig. 4.

Witnesses.
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No. 772,627. Patented October 18, 1904.

UNITED STATES PATENT OFFICE.

BENJAMIN F. McINTOSH, OF BOSTON, MASSACHUSETTS.

PIPE AND TOBACCO BOX.

SPECIFICATION forming part of Letters Patent No. 772,627, dated October 18, 1904.

Application filed April 29, 1904. Serial No. 205,522. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN F. McINTOSH, a citizen of the United States, residing in Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Pipe and Tobacco Boxes, of which the following description, in connection with the accompanying drawings, is a specification, like numerals on the drawings representing like parts.

This invention has for its object to provide a novel box for holding pipes, tobacco, cigars, &c. It is provided with a cover, preferably hinged to the body of the box and which has an opening therethrough, and an ash or refuse receptacle detachably or removably supported by the cover and adapted to be placed beneath the opening therein to receive burned matches, pipe-refuse, or cigar-ashes which are dropped through the opening. The receptacle is also provided with a slanting side located directly under the opening, and said slanting side preferably has a coating of roughened material on which matches can be scratched. The receptacle extends beyond the opening toward the hinged side of the cover, so that when the cover is lifted for opening the box the refuse in the receptacle is thrown away from the opening and the match-scratching surface.

Other features of my invention will be more fully hereinafter described, and pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of my improved box, showing the cover opened. Fig. 2 is a transverse section through the box with the cover closed. Fig. 3 is a section on line x x, Fig. 2; and Fig. 4 is a perspective view of the receptacle removed.

The box is formed with the body portion 3 and the cover 4, which is preferably hinged to the body portion in any suitable way. Said cover 4 is illustrated as having the top member 5 and the side members 6, which depend therefrom and which rest on the side members of the body of the box when the top is closed. The top is formed with an opening 7, through which burned matches, pipe-refuse, cigar-ashes, &c., may be deposited. Beneath the opening and removably supported by the box-cover is a refuse-receptacle 8, which is for the purpose of receiving any refuse which is thrown through the opening 7. In this form of my invention said receptacle 8 is provided at its opposite sides with holding lips or flanges 9, which are adapted to enter suitable grooves in the box-cover, and thus detachably hold the receptacle in place. I prefer to make these grooves by securing to the inner sides of the cover sides 6 receptacle-retaining members in the form of bars or strips 10, which are of a length to support the receptacle, said bars being so placed as to leave grooves between their upper edges and the top 5 of the cover, in which grooves the lips 9 may be slid. The bars 10 are considerably shorter than the length of the box, so that the receptacle can be slid lengthwise of the box toward the left, Fig. 1, until the lips are disengaged from the ends of the bars 10, when it can be removed, as will be obvious. While I prefer to use the bars 10 to hold the receptacle, yet any other equivalent holding means may be employed without departing from my invention. The side 11 of the receptacle is preferably made slanting or inclined, as shown, and lying on said inclined side is a match-scratching member 12, which is provided with a roughened surface on which matches may be scratched. Said match-scratching member is preferably made removable from the receptable in some suitable way and by providing the receptacle with guiding-ribs 14, which may either be formed in the side of the receptacle or secured thereto and behind which the member 12 is inserted. When the receptacle is in normal position, the member 12 is held in place by the top 5 of the cover; but when the receptacle 8 has been removed the match-scratching member can be slipped out of place, as shown in Fig. 4, if it is found necessary to clean it or replace it by a new one. I prefer to make the match-scratching member a reversible one—that is, to provide each side thereof with the roughened material—so that when one side gets used it can be reversed and the other brought into the position. It will be seen that because of the inclination given to the side 11 of the receptacle

the match-scratching member lies in position so that matches can be readily scratched thereon through the opening 7.

The receptacle 8 extends some distance beyond the opening 7 toward the hinged side of the cover, and as a result when the cover is opened, as shown in Fig. 1, any refuse which has been deposited in the receptacle is thrown from the match-scratching surface 7 and into the portion 15 of the receptacle, where it is out of sight.

If desired, I may place at one end of the box, and preferably within the body portion thereof, a match compartment or receptacle 16, in which matches 17 may be held. When the box is closed, the exposed or projecting ends of the matches enter between the end piece 18 of the box-cover and the receptacle 8 and are thus held in position and also protected. The match-receptacle is so placed that the piece 5 of the cover prevents the matches from leaving the match-compartment even if the box is turned bottom side up. I employ suitable stops 19, against which the receptacle 8 abuts when it is in place and which serve to properly position said receptacle beneath the opening 7. In this form of my invention said stops 19 are made by shoulders made in the members 10.

The box can be used for holding one's pipe and tobacco or cigars, if necessary; but it has been especially designed for a pipe and tobacco box.

My improved pipe and tobacco box furnishes a handy receptacle in which one's smoking outfit may be kept and combines with such receptacle a suitable ash-tray and match-safe.

While I have herein illustrated one form of my invention, I do not wish to be limited to the exact construction shown, as various changes in the details of the device may be resorted to without in any way departing from the invention.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A pipe and tobacco box having a swinging cover provided with an aperture, and an ash-receptacle removably supported by the cover to receive refuse dropped through the aperture.

2. A pipe and tobacco box having a swinging cover provided with an aperture combined with an ash-receptacle removably supported by the cover and beneath the same to receive refuse dropped through the aperture, and a match-containing compartment within the box.

3. A pipe and tobacco box having a hinged cover provided with an aperture, and a receptacle beneath said cover and removably supported by the same, said receptacle having an inclined side beneath the aperture and also extending from the aperture toward the hinged side of the cover whereby when the cover is opened the contents of the receptacle are thrown away from beneath the aperture.

4. A pipe and tobacco box having a hinged cover provided with an aperture, an ash-receptacle, and means to removably support said receptacle beneath the cover, said receptacle having an inclined side provided with a roughened surface accessible through the aperture.

5. In a pipe and tobacco box, a body portion, a cover hinged thereto and provided with an aperture, an ash-receptacle removably supported beneath the cover, and in position to receive refuse dropped through the aperture, and a removable match-scratching member within the receptacle and accessible through the aperture.

6. In a pipe and tobacco box, a body portion, a cover hinged thereto and provided with an aperture, an ash-receptacle removably supported beneath the cover and in position to receive refuse dropped through the aperture, and a removable reversible match-scratching member within the receptacle and accessible through the aperture.

7. In a pipe and tobacco box, a body portion, a cover hinged thereto and provided with an opening, an ash-receptacle, means to detachably secure said receptacle to the under side of the cover beneath the opening, one side of said receptacle being inclined, and a match-scratching member lying against said inclined side and accessible through the opening.

8. In a pipe and tobacco box, a body portion, a swinging cover hinged thereto, said cover having an opening and provided with holding-grooves, and an ash-receptacle having lips to enter said grooves, said receptacle when in place occupying a position beneath the opening and extending beyond the opening toward the hinged side of the cover, whereby when the cover is raised the refuse in the box is thrown by gravity away from the opening.

9. In an article of the class described, a box to contain tobacco and a pipe, a cover for the box, said cover having an open aperture of a size to permit burned matches, pipe-refuse, &c., being dropped therethrough, and a removable refuse or ash receptacle within the box beneath the aperture in the cover in position to receive refuse dropped through said aperture.

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

BENJAMIN F. McINTOSH.

Witnesses:
LOUIS C. SMITH,
J. ETHEL TARR.