

No. 897,789.

PATENTED SEPT. 1, 1908.

E. A. SCHNEIDER.

MATCH SAFE.

APPLICATION FILED SEPT. 12, 1906.

Fig. 1.

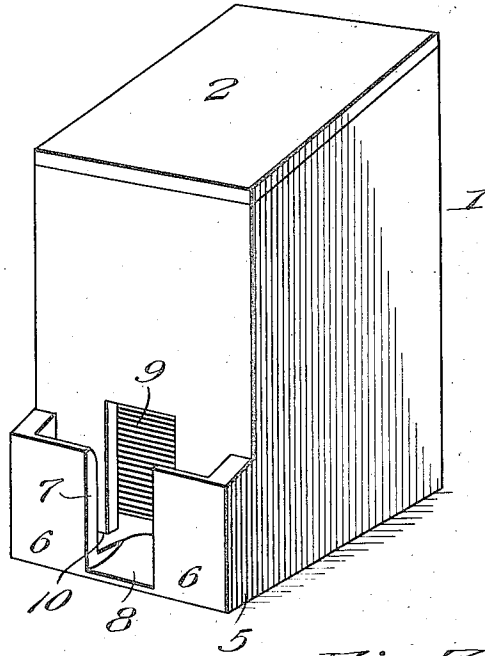


Fig. 2.

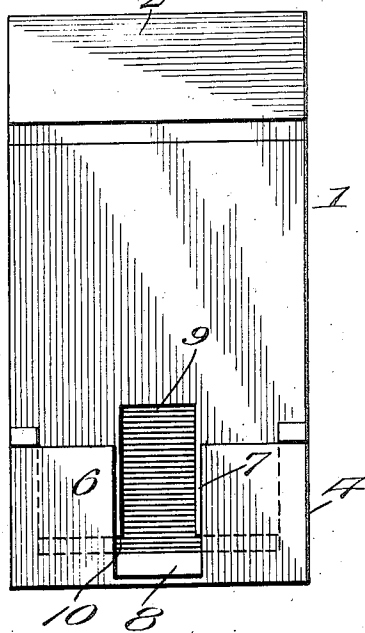
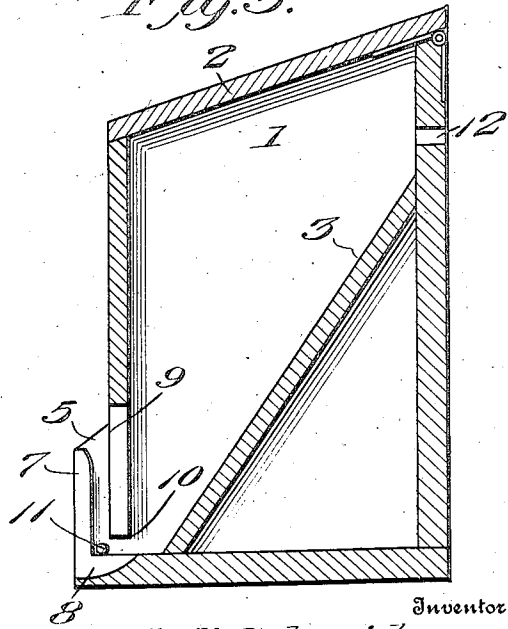


Fig. 3.



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MATCH-SAFE.

No. 897,789.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed September 12, 1906. Serial No. 334,328.

To all whom it may concern:

Be it known that I, EDWARD A. SCHNEIDER, a citizen of the United States, residing at Custer, in the county of Custer and State of Oklahoma, have invented new and useful Improvements in Match-Safes, of which the following is a specification.

My invention has relation to match boxes and it consists in the construction and arrangement of parts as will be hereinafter described and particularly pointed out in the claim.

In the accompanying drawing, Figure 1 is a perspective view of a match box constructed in accordance with my invention, Fig. 2 a front elevation of the same, Fig. 3 a vertical longitudinal section of the same.

Referring particularly to the drawings my improved match safe comprises a receptacle 1 approximately rectangular in cross section having a hinged lid or cover 2, whereby access may be gained to the interior of the receptacle for the insertion of the matches in quantity.

Within the receptacle is arranged a transversely disposed feeding partition 3, which is secured to the relatively rear wall of the receptacle and inclines forwardly and downwardly therefrom toward the forward wall, the relatively lower end of the partition being secured to the bottom of the receptacle slightly in rear of the relatively forward wall, as shown in Fig. 3. A delivery box 4 is formed integral with the receptacle 1, comprising side walls 5 projecting in alinement with the side wall of the receptacle and the forward wall 6, extending in spaced parallel relation to the forward wall of the receptacle. The wall of the box 4 is preferably spaced from the forward wall of the receptacle a distance slightly in excess to the diameter of the ordinary match, whereby to provide a narrow channel between the forward wall of the receptacle and the wall 6 of the box. The forward wall 6 of the box is centrally formed with a vertically disposed finger opening or channel 7, which opens through the upper edge of the wall and terminates below the relatively upper surface of the bottom edge of the box, said bottom being formed with a finger recess 8 having a curved lower wall, which at the rear end terminates in coincidence with the upper surface of the receptacle bottom slightly in rear of the forward wall of the receptacle, and at the forward end terminates some distance

below the normally upper surface of the box bottom, all as clearly shown in Fig. 3. The forward wall of the receptacle 1 is also formed with a finger opening 9 disposed in alinement with the finger opening 7 in the box wall and terminating on a plane above the upper edge of the box wall, the opening 9 opens through the lower edge of the forward wall of the receptacle, it being understood that said forward wall terminates a distance above the upper surface of the receptacle bottom to provide a match channel 10 between said bottom and the lower edge of the forward wall.

In use the matches 11 disposed within the receptacle 1 are directed by the inclined partition 3 to and through the channel 10 and into the delivery box, from which they may be removed by grasping the match with the fingers and elevating the same in the space provided between the forward wall of the receptacle and the wall 6 of the box, the grasping of the match being facilitated by the openings 7 and 9 and the rounded recess 8. As the recess 8 is formed wholly in the bottom of the device it is obvious that the portion of the match overlying the recess is free of contact with any portion of the device, and thereby in position to be conveniently grasped.

In connection with the description it is to be particularly noted that the relatively forward wall 6 of the delivery box is of substantial height, being in this connection distinct from devices of similar character in which a simple flange is provided to retain the match in delivery position. The wall 6 is of such height as to require a very material elevation of the match in order to effect its complete delivery, and this is one of the essential features of the invention. By this construction children and others are prevented from effecting a delivery of the match without the operation referred to, and thereby the desired protection is afforded. It is to be further noted that the substantial height of the wall 6 acts to effectually conceal the match therein except at the opening 7, and thereby serving as a further protection in that the presence of the match in the delivery box would ordinarily be unnoticed.

The invention primarily contemplates the formation of the receptacle 1 and delivery box as a single article, in which event, of course, the bottom of the receptacle and the bottom of the box may be of the same piece.

It is to be understood, however, that the independent formation of these parts are contemplated if desired.

The relatively rear wall of the receptacle 1 is preferably formed with a transversely disposed opening 12, forming with the opening 9 in the forward wall a means for the circulation of air through the box to prevent deterioration of the matches therein.

10 Having thus described the invention what is claimed as new, is:—

A match safe comprising a receptacle with a bottom extending beyond the front wall thereof, and having thereon a vertical front 15 wall and vertical side walls so as to form a match delivery compartment therein, the front wall of the receptacle having an opening therein, and said front wall of the match delivery compartment having a similar opening arranged in alinement therewith, 20

a transverse opening arranged between the lower edge of the front wall of the receptacle and the upper surface of said extension, an inclined feeding partition having one end secured to the rear wall of the receptacle and 25 its other end secured to the bottom of the same, a curved recess cut midway in said extension and arranged between, and extending below the opening of the front vertical wall of the match delivery compartment, and 30 a transverse ventilating opening arranged in the rear wall of the receptacle and above the upper secured end of the feeding partition substantially as specified.

In testimony whereof, I affix my signature 35 in presence of two witnesses.

EDWARD A. SCHNEIDER.

Witnesses:

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C. H. DEAN.