(No Model.)

D. KNOWLTON.

MATCH SAFE.

No. 602,624. Patented Apr. 19, 1898.

Fig. 1.

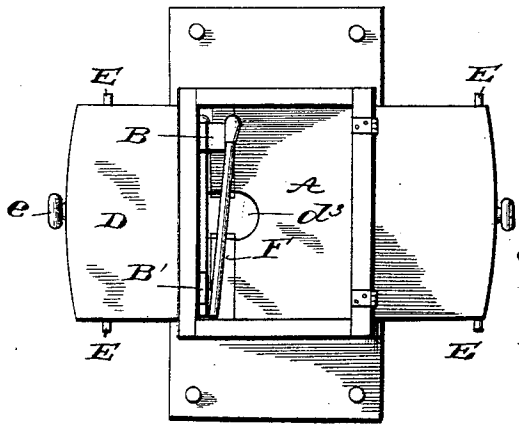


Fig. 2.

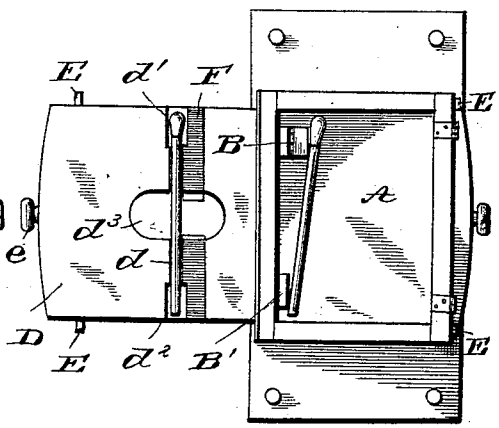


Fig. 3.

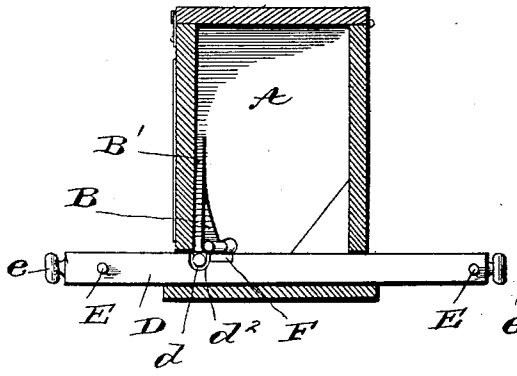
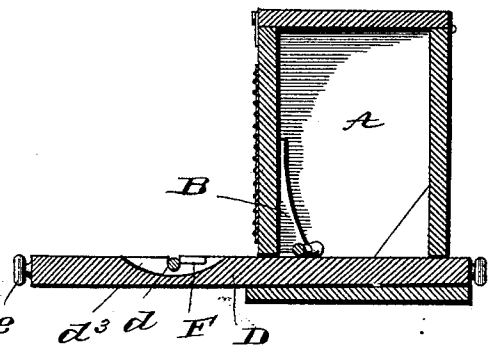


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

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MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 602,624, dated April 19, 1898.

Application filed February 21, 1898. Serial No. 671,078. (No model.)

To all whom it may concern:

Be it known that I, DALLAS KNOWLTON, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Match-Safes; and I 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.

My invention relates to improvements in match-safes; and the object is to provide a device for holding and delivering one match at a time, as occasion requires for their use.

To this end the invention consists in the novel combination and arrangement of parts, as will be hereinafter more in detail described, and particularly pointed out in the claims.

In the accompanying drawings, to which reference is had and which fully illustrate my invention, Figure 1 is a top or plan view with a match in position to be drawn out by a slide. Fig. 2 is a similar view showing a match in the groove with the slide drawn out. Fig. 3 is a sectional elevation showing the slide in its normal position, and Fig. 4 is a similar view showing the slide drawn out.

Referring to the drawings, A designates a receptacle for matches which may be mounted and secured upon a pedestal or any suitable base.

B and B′ designate guards made of rubber or other material, one of which, B, is of wedge-shape form, and the other, B′, of rectangular form, the latter being thinner than B and both being secured to the inner side of the front wall of the receptacle in a vertical position, as clearly shown in the drawings.

D designates a slide having a transverse groove *d* formed in the upper face thereof, this groove terminating in enlargements d' and d^2 for the reception of the heads of the matches and intersecting a thumb piece or depression d^3, formed centrally in the slide D.

E designates stops secured upon the edges near the ends of the slide, by which means the movement of the slide is limited, a pull or push button *e* being secured to each end of the slide for operating the same.

F designates two pieces of rubber or other soft material secured upon the upper face of the slide D and in rear of the groove *d*, which are arranged transversely with the guards B and B′ and which slide back and forth under the said guards B and B′, so as to prevent matches from being caught in the groove *d*.

The function of the wedge-shaped guard B and rectangular guard B′, made of rubber or other soft material, is to prevent any match from being caught in the groove *d* when another match is lying therein by making a shear or angular movement of the match as the slide is drawn back and forth, thus arresting one end of the match as the slide moves forward before the other end of the match comes in contact with the thin or rectangular guard.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a match-safe, the combination of a receptacle having a transverse slide passing through slots in the walls of said receptacle and provided with a match-retaining groove rubber strips secured to the rear edge of said match-retaining groove and two rubber blocks secured to the inner wall of the receptacle and extending over the edge of the front slot.

2. In a match-safe the combination of a receptacle having a transverse slide passing through slots in the walls of said receptacle and provided with a match-retaining groove having enlarged ends for receiving the heads of the matches and provided with rubber strips secured to the rear edge of said match-retaining groove and two rubber blocks of different thicknesses secured to the inner wall of the receptacle and extending over the edge of the front slot thereby preventing the matches from becoming locked between the receptacle and the edge of the slot.

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

DALLAS KNOWLTON.

Witnesses:

PARKER H. SWEET, Jr.,

ALBERT HARPER.