

W. STINE.

Match Box.

No. 113,360.

Patented April 4, 1871.

Fig. 1.

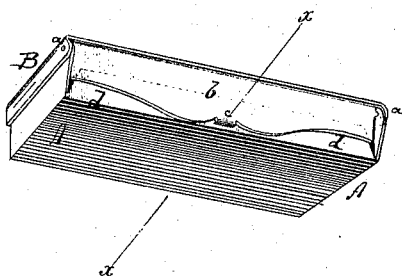


Fig. 2.

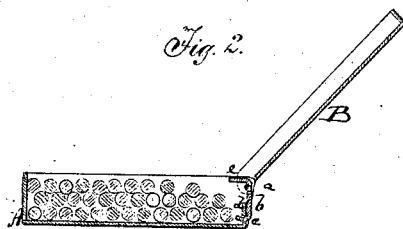
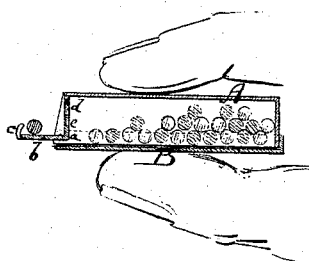


Fig. 3.



Witnesses:

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WILLIAM STINE, OF ELMORE, OHIO, ASSIGNOR TO HIMSELF AND HENRY R. LYLE, OF PILATKA, FLORIDA.

Letters Patent No. 113,360, dated April 4, 1871.

IMPROVEMENT IN MATCH-SAFES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, WILLIAM STINE, of Elmore, in the county of Ottawa and State of Ohio, have invented a new and improved Match-Safe; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a perspective view of my improved match-safe.

Figures 2 and 3 are transverse sections of the same, *xx*, fig. 1, being the section line.

Similar letters of reference indicate corresponding parts.

This invention relates to a new match-safe, which is so constructed that the matches can successively and singly be removed from the same without requiring the opening of the main lid or cover.

The invention consists in the application to the safe of a narrow hinged side, which will be opened by pressure upon top and bottom of safe, and is provided with a lip, by means of which it carries one match out of the safe when opened as aforesaid.

The main lid is used only for filling the safe.

A in the drawing represents a match-safe made of sheet metal or other suitable material, of suitable size and shape.

B is its main lid or cover, hinged or pivoted at *a* in suitable manner, and held closed by suitable means.

One side, *b*, of the box is also hinged or pivoted so that it can be swung out, as shown in fig. 3.

The side *b* closes against a projecting flange, *c*, of the bottom of the box, and is held closed by an ear, *d*, which enters an aperture in the flange *c*, as shown.

The ear *d* is slightly convex.

e is a lip or flange projecting inwardly from the plate *b*.

When the lid and side *b* are both closed, and the top and bottom of the box are slightly compressed by two fingers, as in fig. 3, the rounded ear *d* will be crowded out of its hold in *c*, and the plate *b* is thereby swung open.

The matches are filled into the box when the lid B is open. The same is then kept closed.

Whenever thereafter the plate *b* is swung open it will, on its lip *e*, carry out one match, as indicated in fig. 3, the size of lip and opening for the same being just large enough to admit one match.

The lip *e* closes the opening in the side of the match-safe whenever the plate *b* is opened, as shown in fig. 3.

The matches can thus be conveniently reached in the desired succession, and without exposing them to friction or requiring inconvenient handling.

Having thus described my invention,

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

A match-safe, having one side, *b*, which carries a lip, *e*, hinged so that it can be opened by pressure on top and bottom of the safe, as and for the purpose specified.

WILLIAM STINE.

Witnesses:

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