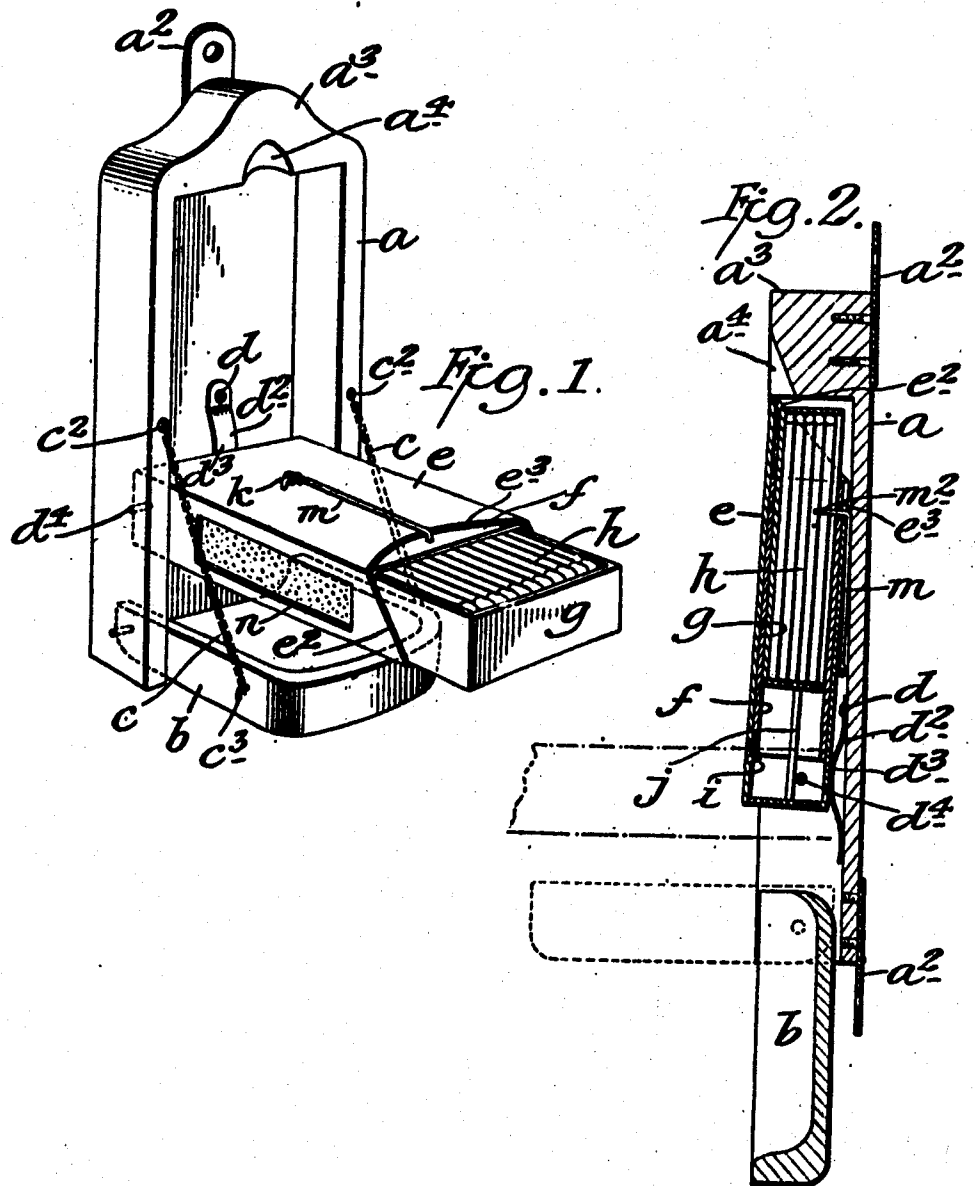


A. F. FISHER.
 MATCH SAFE.
 APPLICATION FILED SEPT. 20, 1911.

1,009,060.

Patented Nov. 21, 1911.



WITNESSES

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MATCH-SAFE.

1,000,060.

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To all whom it may concern:

Be it known that I, ALBERT F. FISHER, a citizen of the United States, and residing at Hempstead, in the county of Nassau and State of New York, have invented certain new and useful Improvements in Match-Safes, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to match safes, and the object thereof is to provide an improved device of this class which is adapted to be secured to or connected with an upright support and which is particularly designed for use in connection with what are known as safety matches arranged in packages comprising an outer box open at the ends and a sliding box placed therein and one side of which is open.

The invention is fully disclosed in the following specification of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:--

Figure 1 is a perspective view of my improved match safe and showing the parts in position for use, and Fig. 2 a sectional side view showing the parts folded together to enable the device to be placed in a box or package for shipment or other purposes, and showing said parts in longitudinal section, and indicating in dotted lines the position of the parts as shown in Fig. 1.

In the practice of my invention I provide an oblong box *a* having end attachments *a'* at the back thereof whereby it may be secured to a wall or other upright support and said box is open at the front and preferably open at the lower end, and the closed head or end *a''* thereof is preferably provided centrally with a recess *a'''* for the purpose hereinafter disclosed.

Pivoted in the bottom of the box *a* is a burned match holder *b* which is adapted to be folded or to drop down into the position shown in Fig. 2, or to be supported in a horizontal position as shown in Fig. 1, and for this last purpose I provide chains or other flexible devices *c* which are secured to the sides of the box at *c'* and adapted to be connected with hooks *c''* with which the opposite sides of the burned match holder are provided.

Secured centrally of the back of the box

a at *d* is a plate spring *d'* the free end of which extends downwardly and the central portion of which is curved forwardly as shown at *d''*, and pivoted in the opposite sides of the box below the connection of the spring *d'* at *d*, and as shown at *d'*, is an oblong box-shaped case *e* the inner end of which is closed and the outer or free end of which is open and preferably cut away at a downwardly and outwardly inclined angle as shown at *e'* and in the upper end of the top of which is a recess *e''*.

My improved match safe is particularly adapted for use in connection with what are known as safety matches which are usually placed in packages consisting of a box *f* open at both ends and which contains a supplemental box *g* open at the top, and in which the matches *h* are placed. In practice, the box *f* is inserted into the case *e*, and said case is provided adjacent to its inner end with a stop *i* which limits the extent to which the box *f* can be inserted therein, said case *e* being preferably longer than the box *f*. The case *e* is also provided in its inner end with a stop pin *j* which limits the extent to which the supplemental box *g* can be inserted into the box *f*, and when the package consisting of the boxes *f* and *g* is inserted into the case *e* the box *f* will be entirely within the case *e*, but the supplemental box *g* will project forwardly of said box *f* as shown in Fig. 2 and may be drawn out further as shown in Fig. 1, and still further in order to facilitate the removal of the matches *h* for use. I also, in this construction, pivot to the case *e* at *k* a rod *m* provided at its free end with a finger *m'* adapted to be passed downwardly through a corresponding aperture in the top of the box *f* and to enter the open top of the box *g*, and to pass downwardly between the matches therein as clearly shown, and the object of which is to prevent the box *g* from being entirely withdrawn from the box *f*, the finger *m'* engaging the inner end of the box *g* in this operation. The opposite sides of the box *e* are also provided with oblong slots or openings *n* and the opposite sides of the box *f* with serrated or sanded surfaces, and in practice, the headed end of a match removed from the box *g* may be rubbed on said surface or surfaces for the purpose of igniting the match.

The burned matches may be deposited in the receiver *b* when held in the position

shown in Fig. 1 and may be removed therefrom whenever desired, and the case *c* with the match package, is normally folded in the box *a* when the latter is secured to a wall or other support and may be let down into a horizontal position when a match is desired and may be again raised when the match is removed and used, and the spring *d*² serves to hold said case *c* with the package of matches in either position as will be readily understood.

When it is desired to inclose the match safe in a package or box for shipping purposes, the parts are folded into the position shown in Fig. 2 and a single match safe may be placed in a box or package of suitable form and dimensions, or a number of match safes may be thus packed in a box or case. When the case *c* is folded as shown in Fig. 1, it completely fills the top part of the box *a* and in order to lower said case into the horizontal position, a thumb or finger is inserted into the recess *a'* so that it will bear on the top front edge of the box *f*, or on the top end of the box *g*.

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

1. A match safe comprising an oblong box open at the front, a burned match receptacle pivoted in the bottom portion of said box and adapted to be held in a horizontal position, a case pivoted in said box above said receptacle and adapted to be folded thereinto and to be held in a horizontal position, a match package adapted to be inserted into said case and comprising a main box open at both ends, and a supplemental box slidably mounted therein and open at the top, means for limiting the extent to which the main box can be inserted into said case, and means for limiting the extent to which the supplemental box can be inserted into the main box.

2. A match safe comprising an oblong box open at the front, a burned match receptacle pivoted in the bottom portion of said box and adapted to be held in a horizontal position, a case pivoted in said box above said receptacle and adapted to be folded thereinto and to be held in a horizontal position, a match package adapted to be inserted into said case and comprising a main box open at both ends, and a supplemental box slidably mounted therein and open at the top,

means for limiting the extent to which the main box can be inserted into said case, and means for limiting the extent to which the supplemental box can be inserted into the main box, said case being also provided with means for preventing the total withdrawal of the supplemental box from the main box.

3. A match safe comprising an oblong box open at the front, a burned match receptacle pivoted in the bottom portion thereof, means for holding said burned match receptacle in a horizontal position, a case pivoted in said box above said receptacle and adapted to be folded thereinto and to be held in a horizontal position, and a match package comprising a main box adapted to be inserted into said case, and a supplemental box open at the top and adapted to be inserted into the main box.

4. A match safe comprising an oblong box open at the front, a burned match receptacle pivoted in the bottom portion thereof, means for holding said burned match receptacle in a horizontal position, a case pivoted in said box above said receptacle and adapted to be folded thereinto and to be held in a horizontal position, and a match package comprising a main box adapted to be inserted into said case and a supplemental box open at the top and adapted to be inserted into the main box, said case being also provided with means for limiting the extent to which the main box may be inserted thereinto, and means for limiting the extent to which the supplemental box may be inserted into the main box.

5. A match safe comprising an oblong box open at the front, a burned match receptacle pivoted in the bottom portion thereof, means for holding said burned match receptacle in a horizontal position, and a case pivoted in said box above said receptacle and adapted to be folded thereinto, and to be held in a horizontal position, said case being adapted to receive a package of matches.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 19th day of September 1911.

ALBERT F. FISHER

Witnesses:

C. E. MULREANY,
FRANK G. ATLEE.