

(No Model.)

J. M. HEIMANN.
SUSPENDABLE MATCH BOX.

No. 531,185.

Patented Dec. 18, 1894.

Fig. 1.

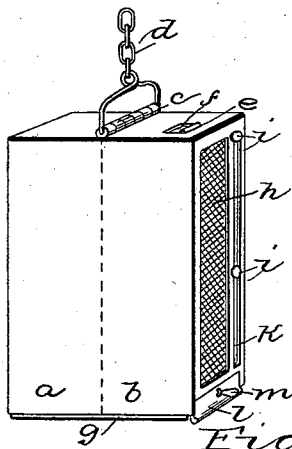


Fig. 4.

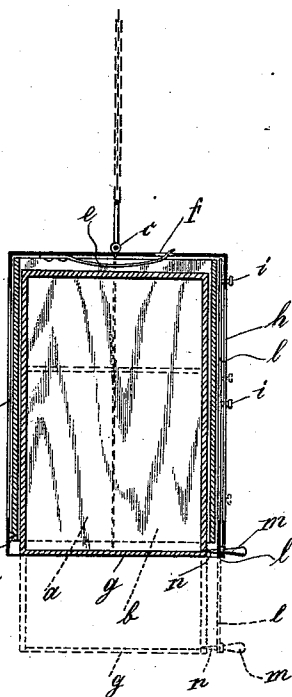
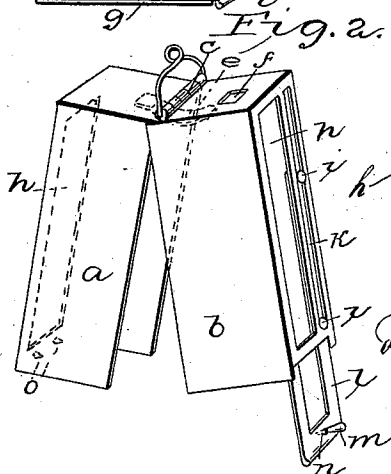
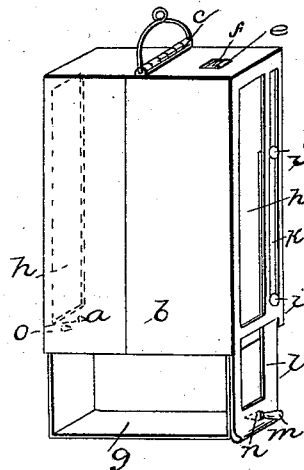


Fig. 3.



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JEAN MARIE HEIMANN, OF SANDFELD, NEAR DORNAP, GERMANY.

SUSPENDABLE MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 531,185, dated December 18, 1894.

Application filed August 19, 1893. Renewed November 13, 1894. Serial No. 528,685. (No model.)

To all whom it may concern:

Be it known that I, JEAN MARIE HEIMANN, manufacturer, a subject of the King of Prussia, and a resident of Sandfeld, near Dornap, in the Kingdom of Prussia, German Empire, have invented a certain new and useful Improvement in Suspendable Match-Boxes, of which the following is a specification.

The present invention relates to a suspendable metal case constructed in two parts which can contain the usual size Swedish safety match boxes. The case is so arranged that one can only partially open the match box, and at the same time use the same for striking the matches.

In order to make my invention more fully intelligible reference is made to the accompanying drawings in which similar letters are used to denote similar parts throughout the several figures.

Figure 1 is a view of the case suspended to a chain, showing its use in any place or position. Fig. 2 shows the metal case opened. Fig. 3 shows the case with the half-opened match box at the moment it is being used. Fig. 4, is a sectional view through the case and box, showing the box in its normal position in full lines, and its partially withdrawn position in dotted lines.

The two parts *a* and *b* of the metal case, one of which is larger than the other, are hinged together at *c*, the hinge serving at the same time as a connection between the chain *d* and casing. To the top of *a* is attached a flat spring *e* ending in a catch. *e* can be made by hand to catch in the opening in the part *b* as soon as the match box *g* has been placed in the case. The larger part *b* slightly overlaps the smaller part *a* on being closed. Both parts *a* and *b* have wide openings *h*, leaving both striking surfaces of the match box exposed. One of the two parts, as for instance *b*, is further provided with a narrow guide slit *k*, in which the two buttons *i* of a guide bar *l* move up and down so far that said bar can be only partially drawn out of the said case by the handle *m*.

A sharp pin *n* attached to the guide bar *l*

holds the match-box firmly, when the two parts of the case are closed together. On drawing out the guide bar *l* this pin *n* also brings out the match receptacle, until one of the buttons *i* comes to the end of the guide slit. The match box itself is prevented from being drawn out by several blunt catches *o* fixed in the interior of the part *a* of the case.

This new suspendable match box case is used as follows: The parts *a* and *b* are first opened by a pressure on the spring *e* at the opening *f* the match-box is then inserted so that its outer shell is held firm by the catches *o* in the part *a*, while on closing the parts *a* and *b* the sharp pin *n* on the guide bar *l* is pressed into the drawer of the match-box, which is slightly drawn forward for the purpose. As soon as the spring *e* has been snapped to, the case is closed, and the match-box can no longer fall out. If it is required to take out a match, one draws the guide bar *l* out by means of the handle *m*, as far as the buttons *i* will permit, *i. e.*, so far that a match can be removed, but the remaining matches can not fall out, as the box is only drawn out about one third of its length and as the matches are arranged vertically in said box (lengthwise thereof) this leaves about two thirds of the match confined within the drawer by the box. The match is then lighted on one of the striking surfaces exposed through the slits *h*. After use, the guide bar *l* and drawer can be pushed back, or even left out as it is impossible for the matches to fall out.

The invention provides a very desirable receptacle for the safety match boxes as by it the match box can be suspended in a readily accessible position but above the reach of small children, and thus not be left lying around in positions from which it is liable to be removed or misplaced, and the matches may be withdrawn as readily as from the unconfined match box.

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

A suspendable match box, consisting of the two parts *a* and *b* hinged together and slightly

overlapping when closed, spring *e* and catch
f, wide slits *h* at the sides of said parts *a* and
b, a further guide slit *k*, guide bar *l* with
guide buttons *i*, handle *m* and, pin *n* in part
5 *b* and catches *o* in part *a*, substantially for
the purpose herein described with reference
to the accompanying drawings.

In witness whereof I have hereunto signed
my name in the presence of two subscribing
witnesses.

JEAN MARIE HEIMANN.

Witnesses:

WM. ESSENWEIN,
T. HERMANN STRAUSS.