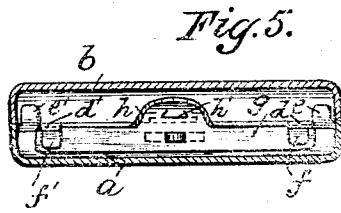
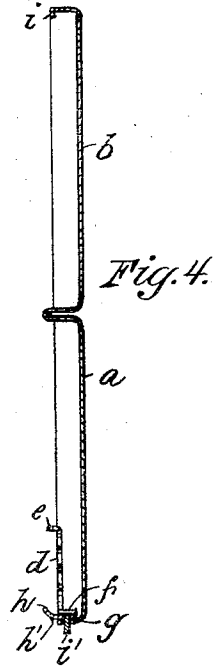
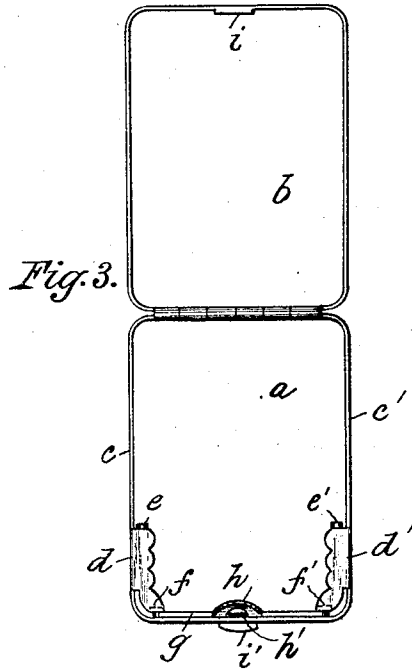
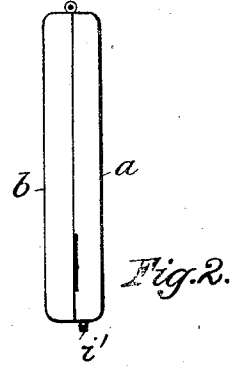
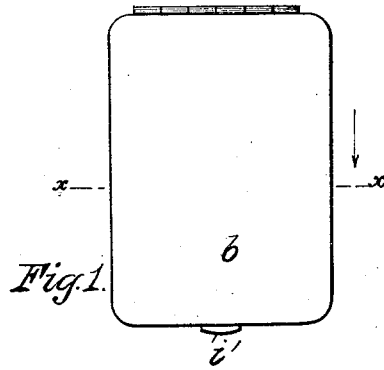


F. A. FULLER.
MATCH BOX.
APPLICATION FILED JAN. 3, 1911.

1,033,240.

Patented July 23, 1912.



WITNESSES:

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MATCH-BOX.

1,033,240.

Specification of Letters Patent.

Patented July 23, 1912.

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To all whom it may concern:

Be it known that I, FRANZ A. FULLER, a citizen of the United States, residing in the city of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Match Boxes, of which the following is a full, clear, and exact description, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, forming a part of this specification.

The present invention has reference to improvements in that class of match boxes especially adapted for the reception of small packages of safety matches, made of cardboard, and such as have been in extensive use for advertising purposes, and which is of such a form that it is well adapted for advertising purposes, inasmuch as the advertisements may be placed or embossed in any suitable manner upon the back and lid thereof.

The principal object of this invention is to provide in the class of match boxes of the character above stated, a novel holding means extending inwardly from the side of the box body, adapted to partly overlie a package of matches, said holding means being provided with upwardly extending integral guides for the lid of the box, and downwardly extending lugs for holding a spring-actuated catch in the lower end of the box, and a spring-actuated catch located in the lower end of the box having locking engagement with the upper end of the lid.

The invention consists therefore, in the novel construction of the match box herein-after set forth, and furthermore, the invention consists in the various novel arrangements and combinations of the parts, as well as in the details of the construction thereof, all of which will be fully described in the following specification, and then finally embodied in the clauses of the claim.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 represents a plan view of the box. Fig. 2 represents a side elevation of the same. Fig. 3 represents a plan view of the box open. Fig. 4 represents a longitudinal section of the same; and Fig. 5 repre-

sents a transverse sectional end view taken on line *x—x* in Fig. 1, looking in the direction indicated by the arrow.

Similar letters of reference are employed in all of the above described views, to indicate corresponding parts throughout the drawings and specification.

The improved match box is preferably made of sheet metal of any suitable kind, and comprises a box body *a* and a suitably hinged lid *b* of substantially the same shape and dimensions. These parts are of such shape as to lend themselves readily to manufacture by the use of suitable punches and dies from ordinary sheet metal.

The box body *a* along its longitudinal edges *c* and *c'* near the front thereof is provided with integral holding means *d* and *d'*, formed in the blank from which said body is made. These holding means *d* and *d'* extend inwardly from the longitudinal top edges *c* and *c'* of the box body, so as to partly overlie the package of matches and which holding means are provided at their rear ends with integrally formed upwardly extending lugs or guides *e* and *e'* to properly locate and guide the lid of the box. *f* and *f'* represent lugs also formed integrally with the front ends of the holding means extending downwardly into the box body and into close proximity to and parallel with the front edge of the box body *a*, thus providing a narrow space between which the free ends of the combined spring and catch member *g* are secured.

The combined spring and catch member *g* is formed from a single flat piece of metal as illustrated, the ends of the spring being clamped between the narrow space formed by the downwardly extending lugs *f* and *f'* of the holding means *d* and *d'*, and the front edge of the box body flange. Formed centrally and integrally with the spring is an upwardly and inwardly extending tongue *h*, provided with a projection *h'* to receive a holding lug *i* formed integral with the lid *b*, so that when the box body and lid are closed, as illustrated in Figs. 1 and 2 of the drawings, such lug will be received by the projection, and firmly secure the box members in locked position.

j represents a push piece secured to the under side of the spring in any convenient

manner, adapted to pass through a suitable opening formed in the end of the box body *a*. This particular form of spring and catch, when secured in place by the lugs *f* and *f'* will not become inoperative or separated from the box body *a* through careless manipulation.

It will thus be seen that I have provided a match box in which I have reduced the actual number of parts to a minimum, and that when assembled and in position, the possibility of the parts becoming separated by careless manipulation, have also been reduced to a minimum.

I claim:

1. A match box comprising a box body and a hinged lid, said box body adapted to hold a package of paper matches, and having on its longitudinal edges integral holding pieces extending at right angles from said longitudinal edges into the box and adapted to partly overlie a package of matches contained by said box, the rear ends of said holding pieces being turned upwardly to form guides for the lid of said box, and the front ends of said holding pieces being turned downwardly into the box and into close proximity to the front edge of the box to form a narrow space between said front edge of the box and the downwardly turned ends of the holding pieces, and a spring located in the body of the box, the ends of which are clamped between the edge of the box body and the

downwardly turned ends of said holding pieces.

2. A match box comprising a box body and a hinged lid, said box body adapted to hold a package of paper matches, and having on its longitudinal edges integral holding pieces extending at right-angles from said longitudinal edges into the box and adapted to partly overlie a package of matches contained by said box, the rear ends of said holding pieces being turned upwardly to form guides for the lid of said box, and the front ends of said holding pieces being turned downwardly into the box and into close proximity to the front edge of the box to form a narrow space between said front edge of the box and the downwardly turned edge of the holding pieces, a spring located in the body of the box, the ends of which are clamped between the edge of the box body and the downwardly turned ends of said holding pieces, a push piece secured to the under side of the spring and projecting outside of the box body and an inwardly extending integral tongue provided with a projection formed on said spring adapted to engage with a holding lug formed integral with the lid.

This specification signed and witnessed this 28th day of December, 1910.

FRANZ A. FULLER.

Witnesses:

FREDK. C. FISCHER,
W. H. CONKLIN.