

R. J. JOHNSTON.
MATCH BOX.
APPLICATION FILED MAR. 21, 1911.

1,008,911.

Patented Sept. 19, 1911.

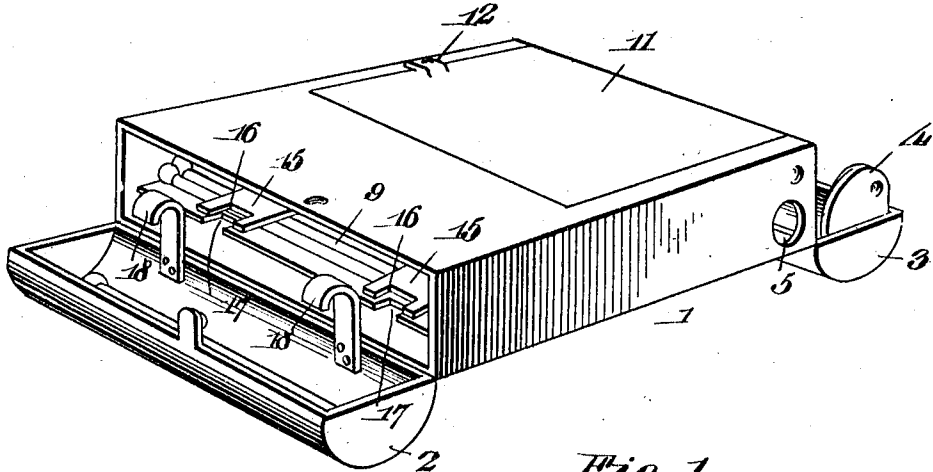
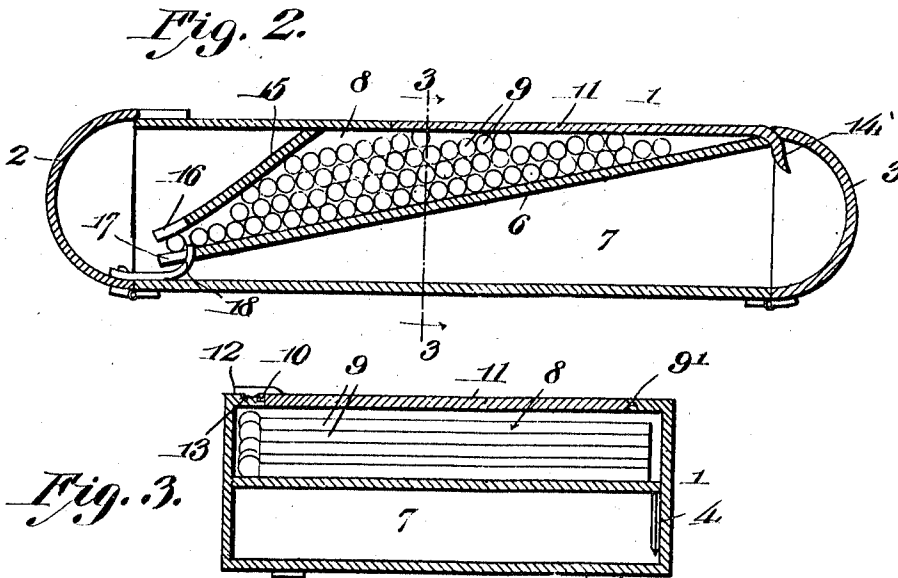


Fig. 1.



Witnesses
Wright C. Jones
Wm. H. Smith

Inventor
Robert J. Johnston
By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

ROBERT J. JOHNSTON, OF CHICAGO, ILLINOIS.

MATCH-BOX.

1,003,911.

Specification of Letters Patent. Patented Sept. 19, 1911.

Application filed March 21, 1911. Serial No. 615,846.

To all whom it may concern:

Be it known that I, ROBERT J. JOHNSTON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Match-Boxes, of which the following is a specification.

This invention relates to improvements in match boxes and one of the objects of the invention is to provide a match box having separate compartments, one of the said compartments being adapted for the reception of the matches, a cap or closure connected with one of the ends of the box having means whereby only a single match may be delivered, and a closure for the opposite end of the box being formed with a connecting element whereby the ends may be severed from the ends of cigars and the cuttings from the ends of the cigars received within the second compartment.

Other objects and advantages of the device will be pointed out in the following specification.

In the drawings accompanying this specification, there has been illustrated a simple and preferred embodiment of the improvement, and in which drawings—

Figure 1 is a perspective view of a match box constructed in accordance with the present invention, the caps or closures of the box being in their open position, and a single match being delivered to one of the closures. Fig. 2 is a central longitudinal sectional view of the same. Fig. 3 is a transverse sectional view upon the line 3--3 of Fig. 2.

In the drawings, the numeral 1 designates the match box proper. This box comprises a substantially rectangular casing having opposite open ends.

The numerals 2 and 3 designate hinged caps or closures for the open ends of the box. One of these caps, 3, is provided with a cutting element 4, and the side of the box is formed with an opening 5, the same being arranged within the path of the cutting element 4 when the cap 3 is closed. The opening 5 is adapted to receive the ends of cigars, and the element 4 is provided to sever the said ends.

The receptacle 1 is formed with an inclined partition 6, the latter extending the entire length and terminating adjacent the opposite upper and lower walls of the said box. This partition divides the box into a pair of compartments which are designated respec-

tively by the numerals 7 and 8. The compartment 7 is adapted to receive the cuttings from the cigars which are severed by the element 4, and the compartment 8 is adapted to receive the matches 9. The upper face of the box or casing is cut away longitudinally a suitable distance and the side walls provided by the said cut away portion are formed with grooves 9', the said grooves being adapted to receive the longitudinally arranged tongues 10 formed upon the side edges of a slide 11. The opening in the top of the box is adapted to serve as an entrance for the matches, when the same are to be deposited within the compartment 8. The slide 11 has its opposite ends provided with a suitable catch 12, the latter adapted to be received within depressions or grooves 13 formed in the walls provided by the grooves. The spring catch 12 serves as means for retaining the slide 11 upon the box, and the said slide has its free end formed with a suitable finger hold 14 whereby the same may be readily slid from the opening.

The numeral 15 designates an inclined plate which is connected with the sides of the box or casing 1. This plate terminates at the end of the box or casing having the cap or closure 2, and the said terminal is arranged only a slight distance above the terminal of the inclined partition 6. Both the ends of the plate 15 and the partition 6, adjacent the opening normally closed by the cap 2 are provided with longitudinally extending slitted or cut away portions 16 and 17 respectively, and the said cut away portions are adapted to provide a path through which curved fingers 18 formed upon the cap 2 may play. The space at the ends of the plate and the partition is sufficient to receive only a single match, and when the cap 2 is opened as illustrated in Fig. 1 of the drawings the curved fingers thereof passing through the recesses or cut away portions 16 and 17 engage this match and deposit it upon the cap or closure 2. The plate 15 is preferably constructed of some spring material, and the end thereof is adapted to yield slightly when the match is delivered by the curved fingers 18 upon the cap or closure. It is to be understood, however, that the tension of the resilient plate is not sufficient to force the match into a sufficient frictional contact between the partition and the said plate to cause the ignition of the match.

Having thus fully described the said invention, what I claim is:—

The combination with a substantially rectangular box having its top provided with
5 a sliding door and a frictional catch for the door, said box having an open mouth, of
a hinged closure for the mouth, the said
closure being curved in cross section and
being provided with a spring catch, the said
10 closure being further provided with curved
fingers which project within the mouth of
the box when the closure is swung upon its
hinges to close the said mouth, a partition
within the casing, said partition having its
15 ends provided with depressions arranged
within the path of the inclined ends of

the fingers of the closure, a resilient plate within the box, said plate being inclined from the top of the box toward the end of the partition, the said plate having its free
20 end provided with depressions adapted to overlie the depressions of the partition and to serve as a way for the fingers upon the closure when the said closure is swung in
open position. 25

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

ROBERT J. JOHNSTON.

Witnesses:

LELAND S. MORGAN,
FRANK E. MILLER.