

(No Model.)

R. WICK.
MATCH BOX.

No. 302,642.

Patented July 29, 1884.

Fig. 1.

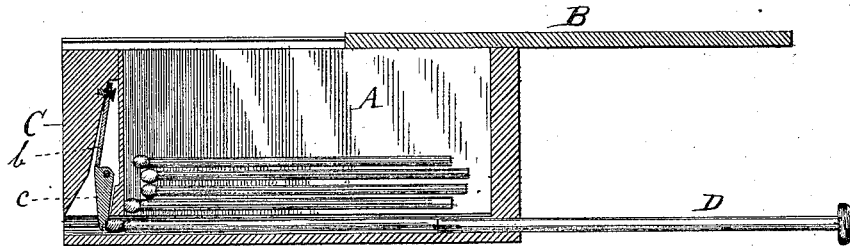


Fig. 2.

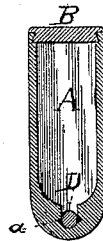
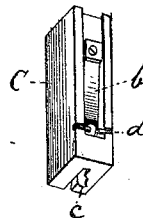


Fig. 3.



Witnesses.

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ROBERT WICK, OF CHICAGO, ILLINOIS.

MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 302,642, dated July 29, 1884.

Application filed September 25, 1883. (No model.)

To all whom it may concern:

Be it known that I, ROBERT WICK, a citizen of Switzerland, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Match-Boxes, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improved match-box. The object of the invention is to obtain a box in which matches can be conveniently carried, and provided with means for igniting said matches as they are taken therefrom; and to that end the invention consists of certain novel devices and combination of devices, as will be described and claimed.

Reference will be made to the accompanying drawings, in which Figure 1 is a section of the box; Fig. 2, a section on line 1 1 of Fig. 1, and Fig. 3 a view in perspective of the igniting mechanism.

Like letters refer to like parts in each view.

A represents the box, which is of any desirable form and size, constructed of any suitable material, and which may be ornamented as desired. This box is provided with a sliding cover or lid, B, and is provided at its bottom with a groove, *a*, which extends its entire length, and is of such a size that a single match will fit therein. A block, C, forms one end of the box, and is hollowed out sufficiently to accommodate a flat spring, *b*, said spring being secured at its upper end within said block. The lower and free end of spring *b* rests against a shoulder formed on the upper end of a depending arm, *c*, said arm being pivoted on a pin, *d*, and notched and pointed on its lower end, as shown. The position of arm

c is such that its lower end is brought directly in front of the head of a match resting in the groove *a*. There is an opening made through block C, which forms a continuation of groove *a*, and a similar opening is formed through the opposite end of the box, through which moves a rod, D, as shown. Rod D rests in groove *a*, and is provided on each side with a tongue fitting in grooves in the latter, and when drawn out, as shown in Fig. 1, allows of a match falling into said groove, the end of said rod being brought against the rear end of the match. By this arrangement it will be seen that by pushing in the rod D the match is forced out through the opening in block C, and, further, as the head of the match is thus forced past the arm *c* it is ignited. The rod is only of sufficient length to force the match only partly out of the box, so that while ignited it will still be held by the box.

I do not claim, broadly, the combination of a plunger working in a groove, a spring, and a spring-actuated arm for forcing the matches from the box and igniting them, as the same is old; but

What I claim is—

In a match-box provided with groove *a*, the recessed block C, spring *b*, and its engaging-arm *c*, in combination with the rod or plunger D, having tongues fitting within grooves in the groove *a*, substantially as described and shown.

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

ROBERT WICK.

Witnesses:

M. J. CLAGETT,
LOUIS NOLTING.