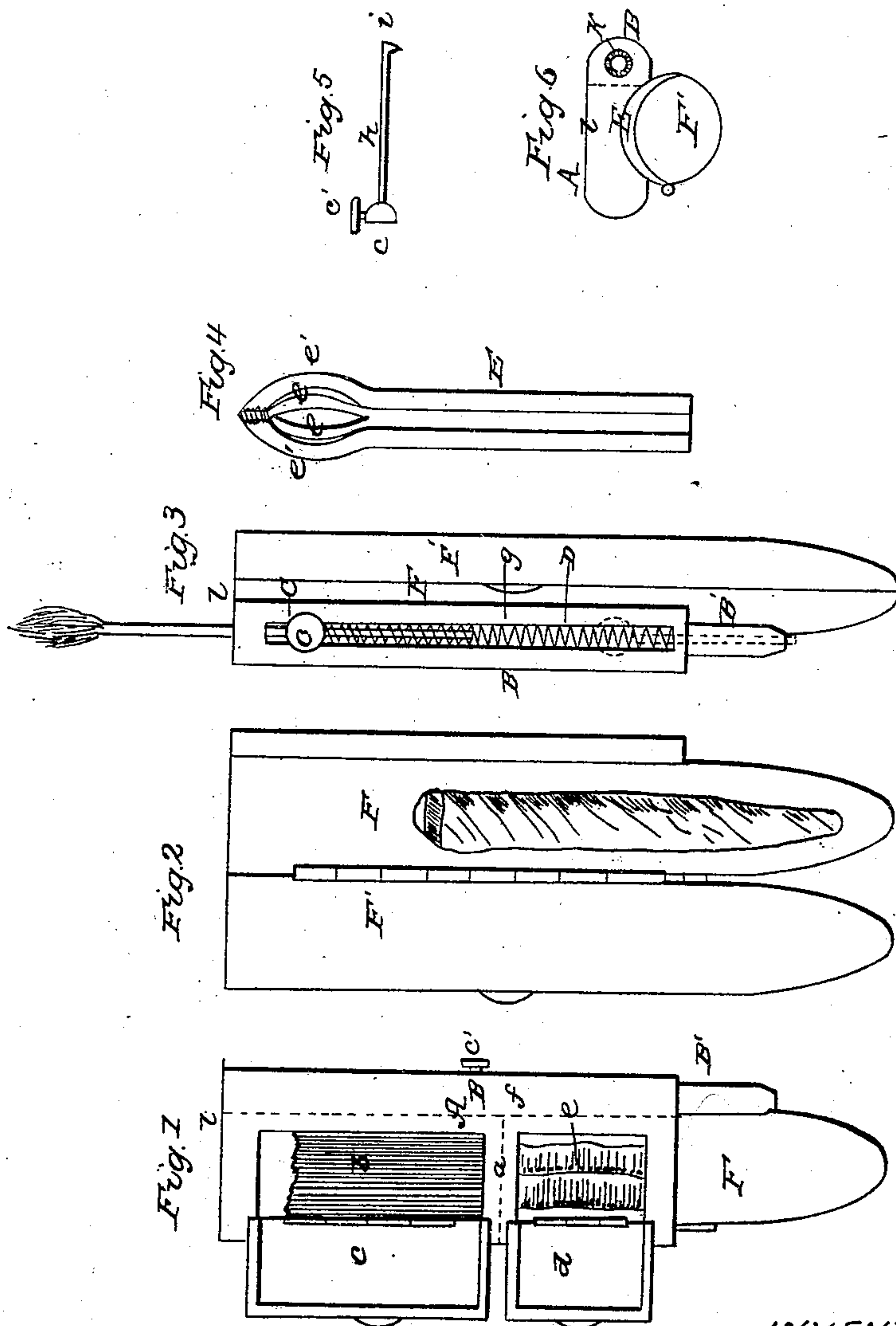


H. GRAETZ.

Combined Match and Cigar Box.

No. 85,170.

Patented Dec. 22, 1868.



WITNESSES  
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# United States Patent Office.

GUSTAV GRAETZ, OF ALEXANDRIA, VIRGINIA.

Letters Patent No. 85,170, dated December 22, 1868.

## COMBINED MATCH AND CIGAR-BOX.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, GUSTAV GRAETZ, of Alexandria, in the county of Alexandria, and State of Virginia, have invented a new and useful Combined Match-Box, Match-Igniter, and Cigar-Holder; and I do hereby declare the following to be a full, clear, and exact description thereof, sufficient to enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, and in which—

Figure 1 is a top view of the match-receptacle;

Figure 2, a similar view of the cigar-holder open;

Figure 3, a side view, representing the match-igniter;

Figures 4 and 5, detached views, to be hereinafter more fully referred to; and

Figure 6, an end view, the end piece being removed.

My invention consists in the construction and arrangement of parts, substantially as hereinafter described.

Similar letters of reference indicate corresponding parts in the several figures.

In the drawings—

A represents the match-box, which may be divided into two compartments, *b e*, by a partition, *a*. These receptacles *b e* are provided respectively with hinged lids *c d*, which have each a suitable catch or fastening-device.

A tubular chamber, B, is formed by the longitudinal partition *f*, extending the entire length of the match-boxes. In one side of this part B is formed a long slot, *g*, as shown in fig. 3.

Within chamber B is arranged a follower, C, whose shank *h* is encircled by a spring, D, secured in the tubular extension B' of part B.

A button, *e*, on follower C, serves as a means whereby the follower is moved back to the position shown in red lines, fig. 3.

The shank *h* of follower C is formed with a hook, *i*, at its rear end. This hook, when the follower is moved back, projects through the open end of the part B', and catches against said end, thereby holding the follower in the position represented by red lines.

A match may now be introduced through the slot *g*, so as to rest lengthwise within the chamber B. The catch *i* is pressed upward by the finger, out of

engagement with the end of part B', when the follower C is projected forward by the spring D, forcing the match through the opening *k* in the end, *l*, of the casing, the match by friction being ignited. The edge of plate *l*, around opening *k*, is serrated, to facilitate the ignition of the match.

E, fig. 4, is a sheet-metal lining for the chamber B. The front portion of this lining is slit longitudinally, forming spring-arms *e*, having serrated ends, which surround the opening *k*. These serrated spring-arms assist to cause the friction whereby the match is ignited, and serve as well to grasp the match-stick, and prevent its being forced entirely through the opening *k* by the spring D.

The cigar-holder or extinguisher, is more particularly shown in fig. 2, and it consists of a concave or semi-cylindrical part, F, permanently fixed to or forming part of the casing, and a cover, F', of similar form, hinged at one side to the portion F, and provided with a spring-catch.

This holder is intended principally to receive a lighted cigar, which it may be desired to preserve for future use. By enclosing a lighted cigar in this receptacle, it is soon extinguished, and may be carried without being broken, and without imparting a disagreeable scent to the clothing. It will be observed, however, that the holder may be used to contain one or more spare cigars or cigarettes.

Constructed as above described, a neat and convenient pocket-companion for the smoker is produced, the advantages of which will be readily appreciated.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combined match-box, igniter, and cigar-holder, composed of the compartment A, having one or more hinged covers, the cigar-holder F F' and the slotted chamber B B' *g*, with spring D, follower C *e h*, lining E, and serrated spring-holders *e*, all substantially as herein described.

The above signed by me, this 26th day of October, 1868.

GUSTAV GRAETZ.

Witnesses:

JOHN A. WIEDERSHEIM,  
LOUIS FALL.