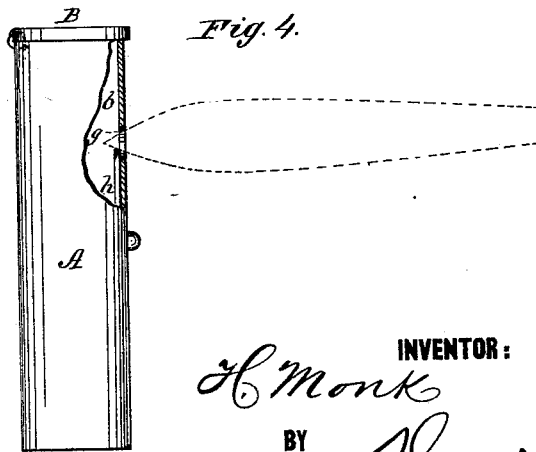
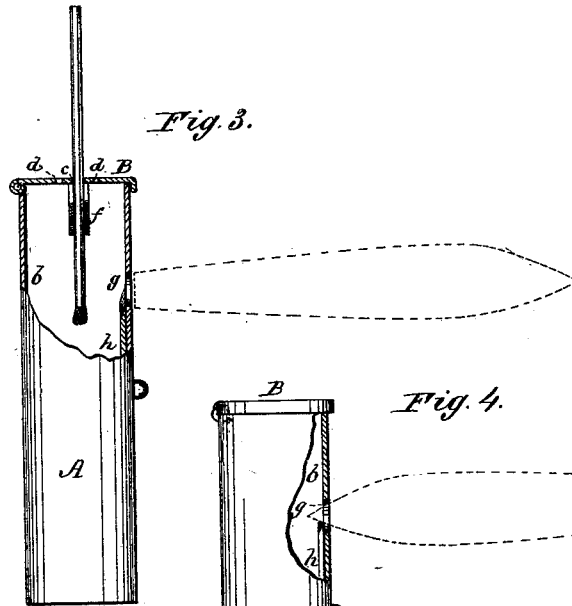
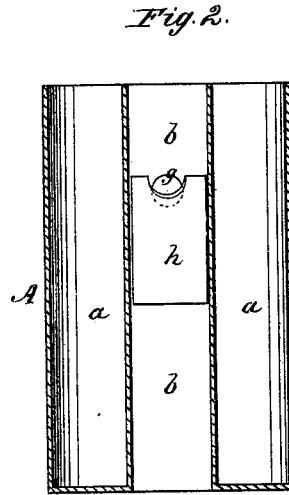
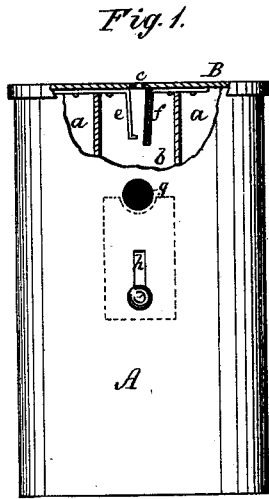


H. MONK.
 Combined Cigar-Lighter and Match-Safe.
 No. 204,593. Patented June 4, 1878.



WITNESSES:
W. W. Hollingsworth
J. C. Kemou

INVENTOR:
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UNITED STATES PATENT OFFICE.

HENRY MONK, OF TROY, NEW YORK.

IMPROVEMENT IN COMBINED CIGAR-LIGHTER AND MATCH-SAFE.

Specification forming part of Letters Patent No. **204,593**, dated June 4, 1878; application filed April 26, 1878.

To all whom it may concern:

Be it known that I, HENRY MONK, of Troy, in the county of Rensselaer and State of New York, have invented a new and Improved Combined Cigar-Lighter and Match-Safe; and I do hereby declare that the following is a full, clear, and exact description of the same.

The object of my invention is to provide a pocket device which, besides serving as a match-safe, shall be adapted for igniting a match and protecting the frame thereof, thus enabling a cigar to be lighted in the street, or wherever else an air blast or current would otherwise tend to prevent it.

The invention is embodied in a box or case made of silver, tin, india-rubber, or other thin and light material, having one or more pockets or receptacles for matches, and a friction device for igniting a match when the fulminate end thereof is thrust through a hole in the cover, and thereby brought in contact with said device; also, having a passage or chamber in which the inflamed match consumes, and through which air is admitted to support combustion, the flame being accessible through a lateral opening for the purpose of lighting a cigar, as hereinafter described.

In the accompanying drawing, forming part of this specification, Figure 1 is a front view, with part in section to show the arrangement of the match-lighter proper. Fig. 2 is a face view, with the front and cover of the box removed. Fig. 3 is a side view of the box, with part in section, and showing also the relative positions of a match and cigar when the latter is being ignited. Fig. 4 is a side view, with part in section, to show the operation of the slide for cutting off cigar-tips.

The box or case A is represented as oval in cross-section; but it may obviously have various other forms or outlines. It is provided with side pockets or chambers *a a* for containing matches, and with a central passage, *b*, open at each end, in which the match burns

when ignited, and into which the air has free entrance for supporting such combustion.

The cover B has an opening, *c*, through which the match is inserted, and holes *d* for escape of the fumes of the match while burning in the chamber or passage *b*.

The friction device *e*, for igniting the match, is a plate attached to the inner side of cover B, in such manner that when the match is inserted through the hole *c* in the cover B its fulminate end will strike the end of the plate *e*, and thus ignite by friction.

To guide the match and afford lateral support therefor, so as to insure ignition by crowding it against the friction-plate, I attach to the under side of the cover B, contiguous to the opening *c* therein, a guide, *f*, which is formed of a thin metal plate, and bent into suitable shape—that is to say, made curved or concave in cross-section.

g is a hole in the side of the case A, to allow access of the flame of the match to the end of a cigar held in close proximity to it, as illustrated in Fig. 3. A slide, *h*, is employed to close this aperture, when required, to protect the flame upon first ignition of a match.

It is obvious that the match will burn readily in the chamber or passage *b*, since sufficient space is afforded and air is admitted freely to support combustion, and that the flame will be protected from air currents or blasts, also from rain or moisture, so that a cigar may be lighted in any weather.

The upper end of the slide is beveled to an edge, to adapt it for use in cutting off the tips of cigars.

What I claim is—

1. The case or box having an opening in the end or cover thereof for insertion of a match, a friction-match lighter attached to the inner side of the cover, a combined combustion-chamber and air-passage, and a lateral opening for allowing access to the flame of the match, in the manner shown and described, for the purpose specified.

2. The pocket device for holding matches and lighting cigars, consisting of a case hav-

ing side pockets *a*, for containing matches, the central air-passage and combustion-chamber, the friction device *c*, the perforated cover, and an aperture in the side of the case, as shown and described.

3. The slide *h*, having its upper end beveled to an edge to adapt it for use in cutting off the tips of cigars, in combination with the case A, having the aperture *g*, as shown and described.

4. In combination with the cover B, having an opening, *c*, therein, friction-plate *e*, and the guide *f*, as shown and described, for the purpose specified.

HENRY MONK.

Witnesses:

J. G. HAWLEY,
L. L. AVERY.