

(No Model.)

H. T. MOHR.

COMBINED MATCH SAFE AND CIGAR CUTTER.

No. 594,031.

Patented Nov. 23, 1897.

Fig. 1.

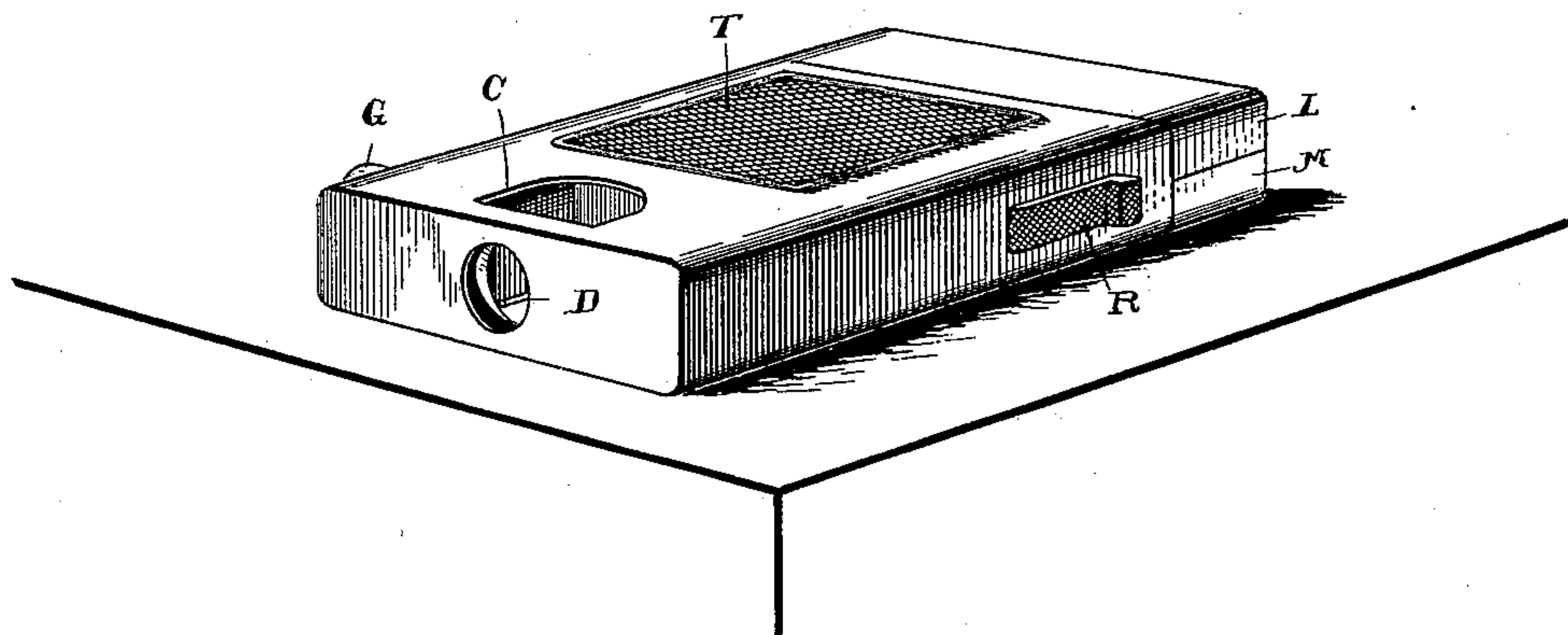


Fig. 2.

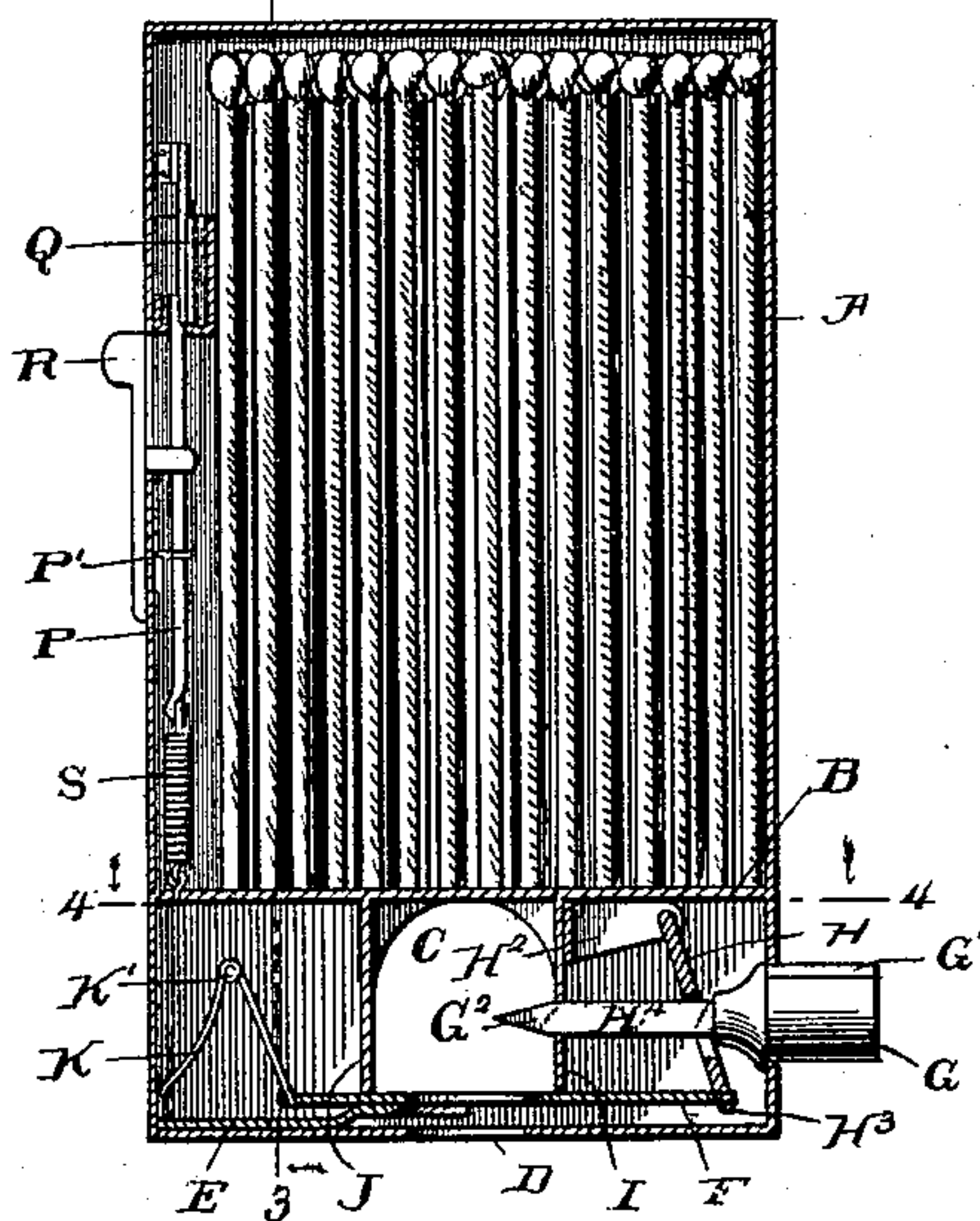


Fig. 4.

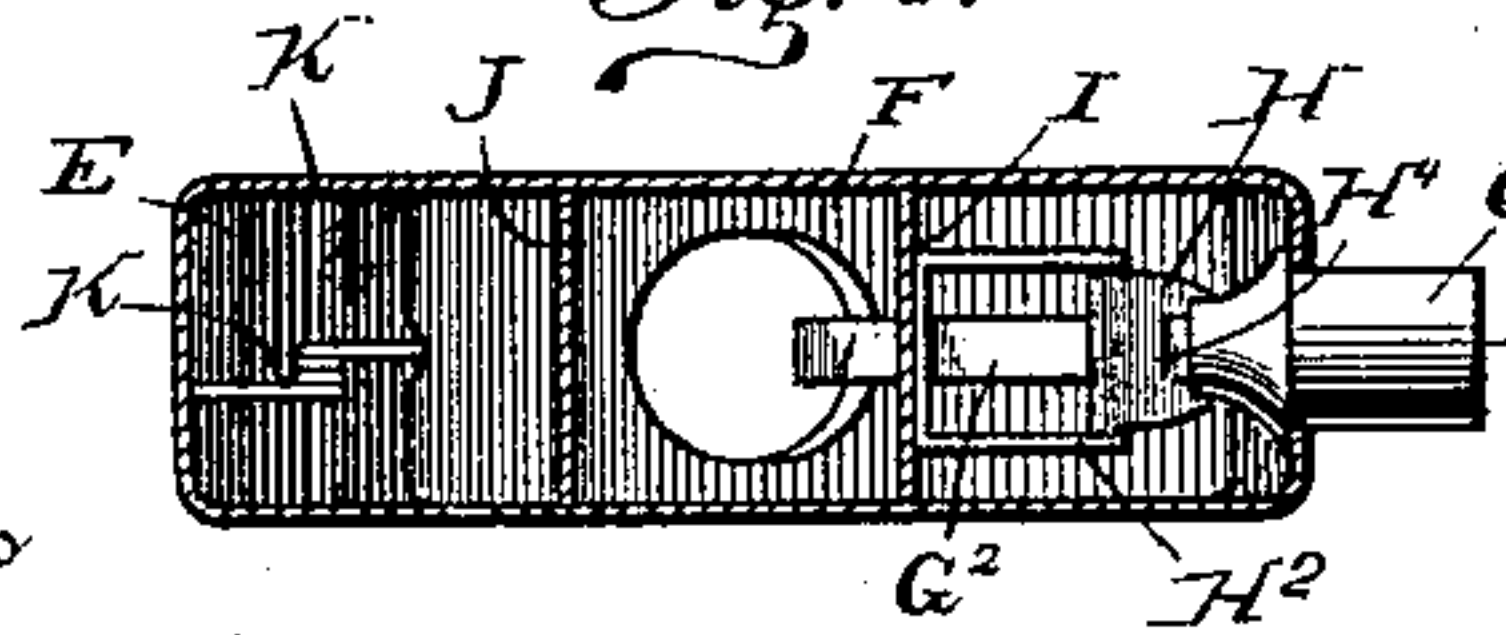


Fig. 5.

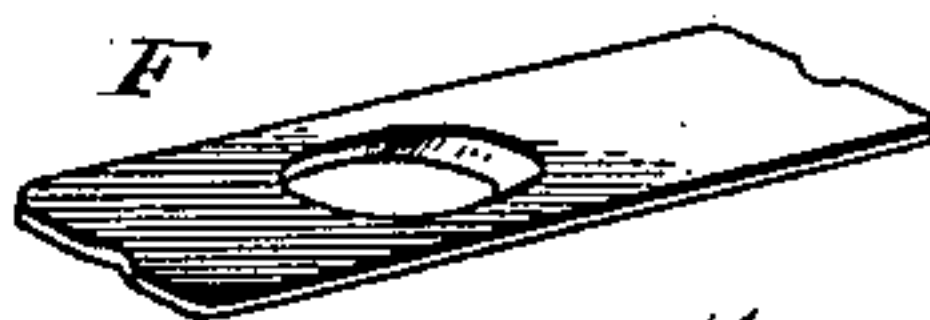


Fig. 6.



Fig. 3.

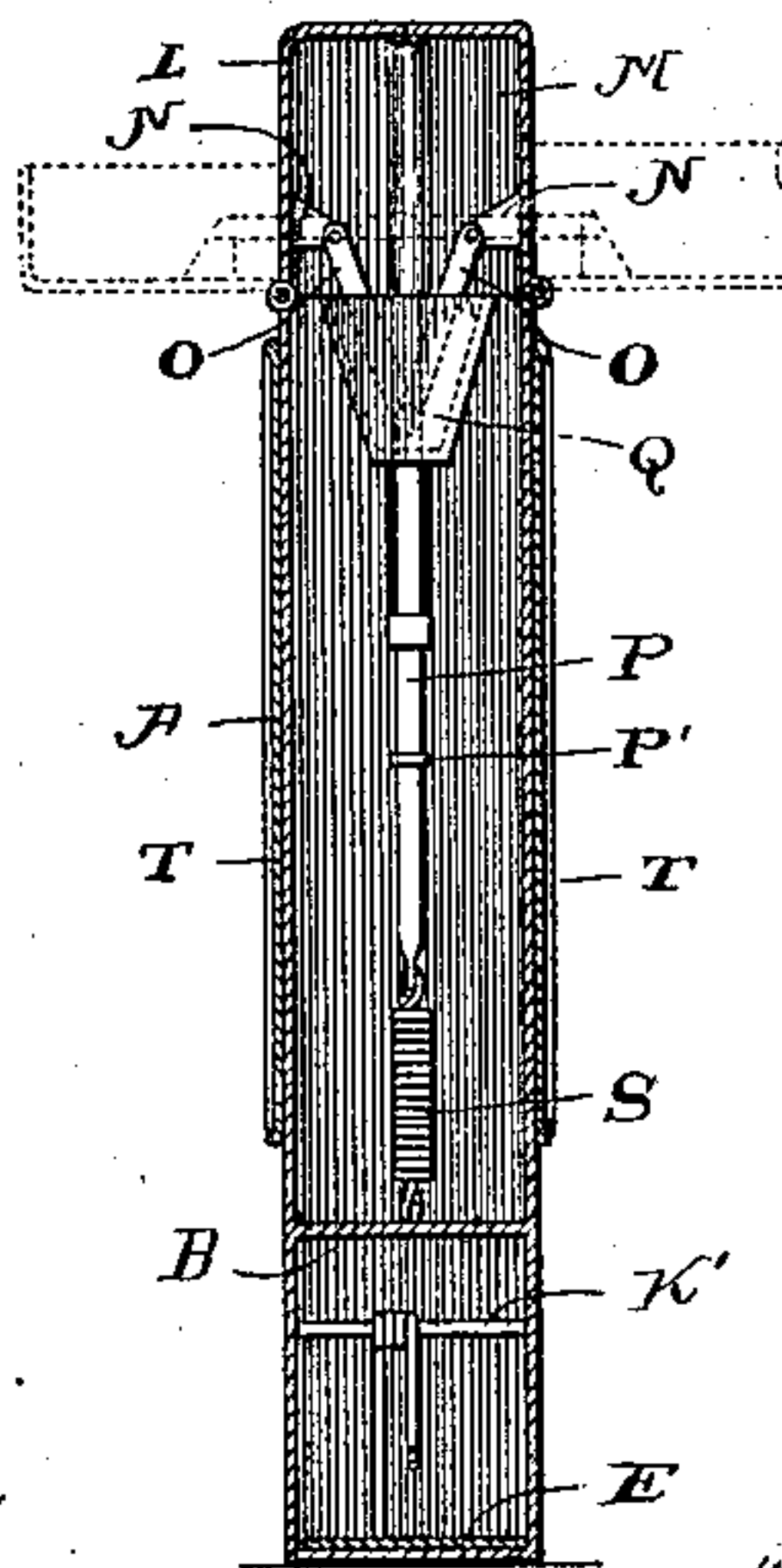
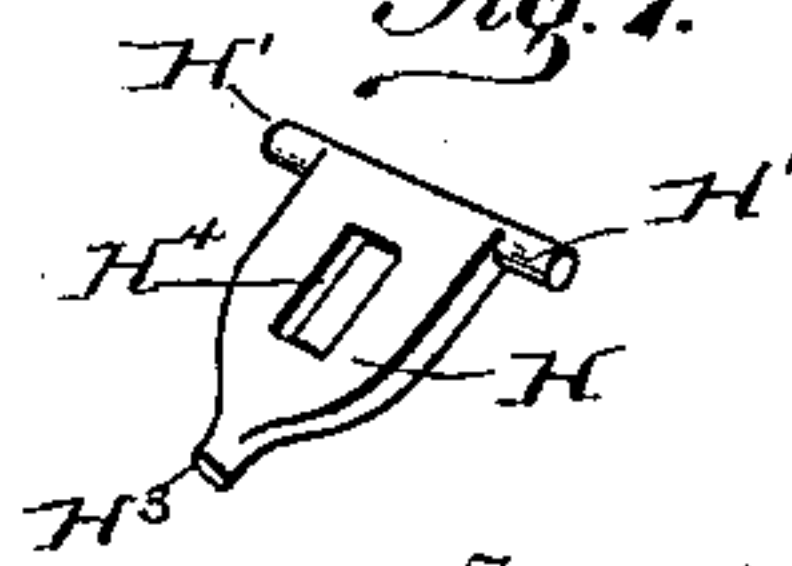


Fig. 7.



Inventor

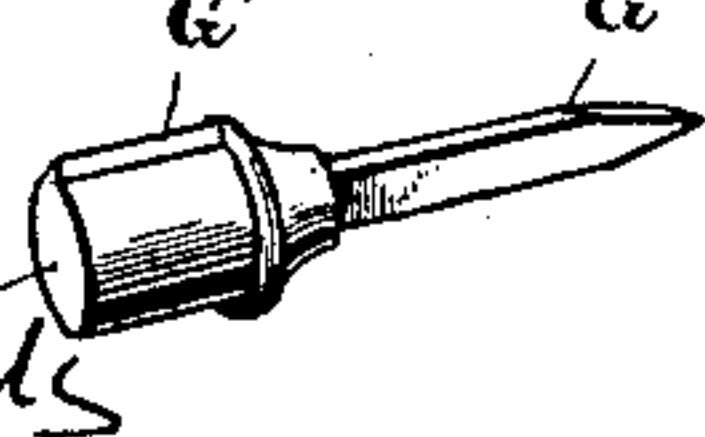
Harry T. Mohr,

By *Marad* Attorney

Witnesses

W. F. Doyle
Chas. D. G.

Fig. 8.



UNITED STATES PATENT OFFICE.

HARRY T. MOHR, OF VERA CRUZ, PENNSYLVANIA.

COMBINED MATCH-SAFE AND CIGAR-CUTTER.

SPECIFICATION forming part of Letters Patent No. 594,031, dated November 23, 1897.

Application filed April 24, 1897. Serial No. 633,563. (No model.)

To all whom it may concern:

Be it known that I, HARRY T. MOHR, residing at Vera Cruz, in the county of Lehigh and State of Pennsylvania, have invented a new and useful Combined Match-Safe and Cigar-Cutter, of which the following is a specification.

My invention relates to a combined match-safe and cigar-cutter adapted to be carried around in a person's pocket.

The objects of my invention are to generally improve the construction of such devices and to produce a cheap, simple, and durable match-safe and cigar-cutter of compact form to be conveniently carried in the pocket.

With these objects in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described, and afterward specifically pointed out in the claims.

In order that my invention may be fully understood, I will proceed to describe the same with reference to the drawings, in which—

Figure 1 is a perspective view of my improved match-safe. Fig. 2 is a vertical section of the same. Fig. 3 is a sectional view taken on the line 3 3, Fig. 2. Fig. 4 is a sectional view taken on the line 4 4, Fig. 2. Figs. 5, 6, 7, and 8 are detail perspective views.

In the said drawings, A represents the main portion of the casing of my match-safe, and B a partition-plate serving as a bottom for the match-receptacle and dividing the casing, so as to form the compartment in which the cigar-cutting mechanism is arranged. This compartment is provided with the oppositely-arranged openings C, by which I am enabled to see how much of the end of the cigar is to be cut and to allow the cut end to fall out, and the end opening D through which the cigar is inserted.

The cutting mechanism consists of the stationary knife E, which is secured to the end of the casing and formed as shown in Fig. 6, and the movable knife F, one end of which rests on the knife E. This knife is operated by the plunger G, having a feather G' and puncher G², which works in an opening provided for it in the casing A through the medium of the lever H, formed as shown in Fig. 2. The trunnions H' are held in the brack-

ets H², extending from the plate I, while its lower end H³ bears against the end of the movable knife, and it is provided with an opening H⁴, through which the puncher G² passes.

K represents a spring, as shown on the pin K', having one end bearing against the end of the movable knife, while the other end bears against the casing A, and is for returning the parts to position.

I and J are plates or projections extending from the plate B to serve as guides for the movable knife, and the plate I is further provided with an opening, through which the puncher passes, so as to form a guide for the plunger.

The cutting edges of the knives are arranged as shown, so that an even cut will be given the cigar.

The match-receptacle is provided with the hinged tops L and M, having the projections N, to which are connected the levers O. These levers are connected at their other ends to a sliding rod P, working in a guide P', and through an opening in the plate Q, secured to the casing A. This plate is formed so that the matches will not interfere with the means for opening and closing the receptacle.

S represents a spring secured at one end to the rod P and at its other end to the plate B, for the purpose of holding the tops in closed position.

R represents a finger-piece sliding on the side of the casing, and it is provided with a projection extending through a slot in the casing and connected with the rod P.

T represents the roughened sides of the case on which the matches are scratched to ignite them.

The operation of my device will be readily understood. The finger-piece R is pushed upward, which moves the rod P to open the tops to the dotted position shown in Fig. 3. The match is then removed and the finger-pieces released. The spring S will then act to return the parts to a normal position and close the tops. Should it be necessary to cut the end of a cigar, it is only necessary to insert the cigar end through the opening D and push the plunger G to operate the sliding knife, which pushes the end against the sta-

tionary knife, and they act in conjunction to cut the end. The parts in this arrangement are returned to normal position by the spring K.

5 Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

10 1. The combination of a match-safe and a cigar-cutter inclosed by the same casing, a partition for dividing the match-receptacle from the cutter, said cutter consisting of a stationary knife, a movable knife, guide-plates for said movable knife, a lever journaled in extensions of said plates and connected with
15 the movable knife, a plunger working in said casing and bearing against said lever, and a

spring for bearing against the movable knife, substantially as shown and described.

2. The combination of a match-receptacle and a cigar-cutter inclosed by the same casing, a pair of tops hinged to the casing for closing the match-receptacle, a rod sliding in suitable guides, a spring connected at one end to said rod and at its other end to the casing, levers connected to the rod and to the hinged tops, and a finger-piece sliding on the casing and connected with said rod, substantially as shown and described.

HARRY T. MOHR.

Witnesses:

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