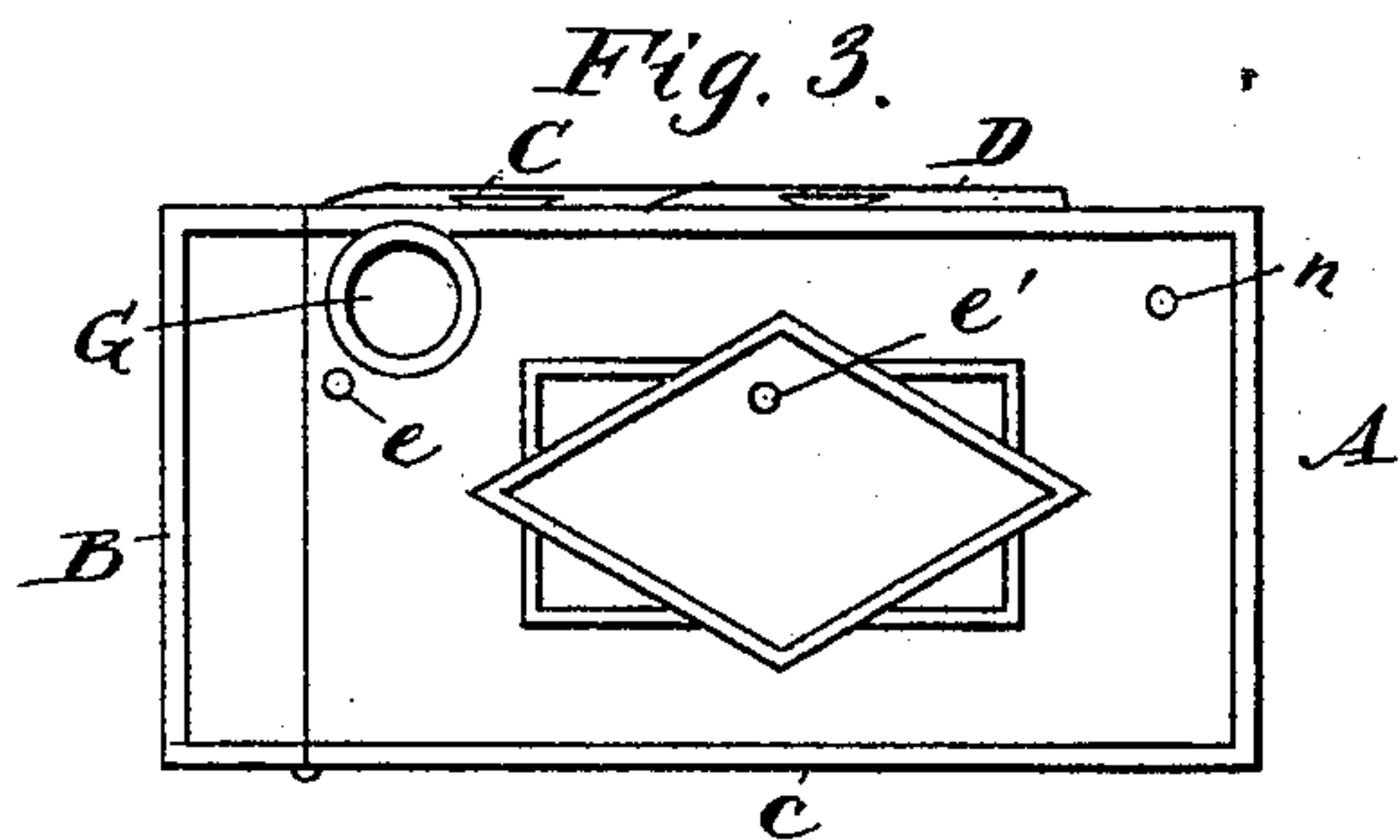
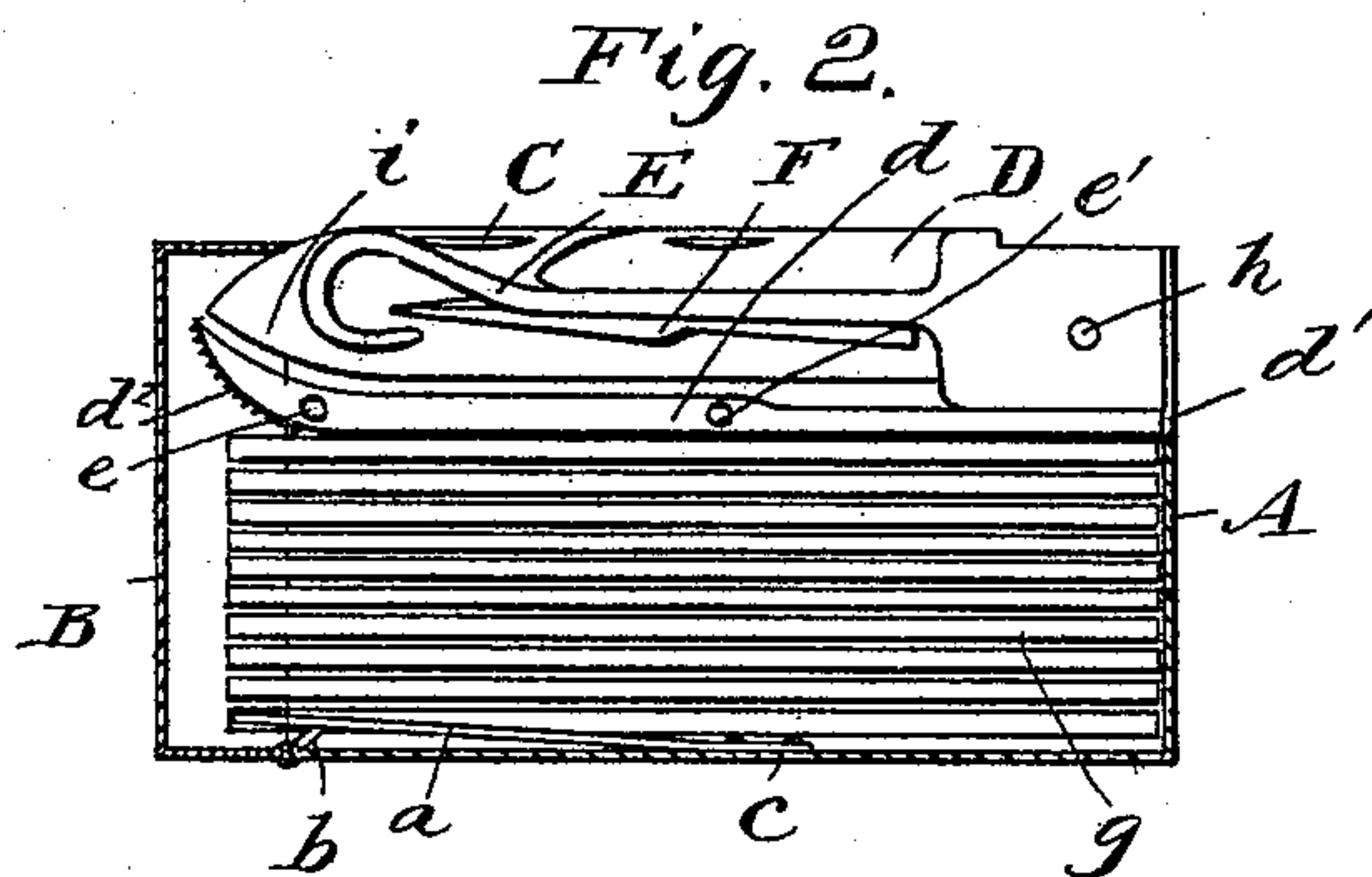
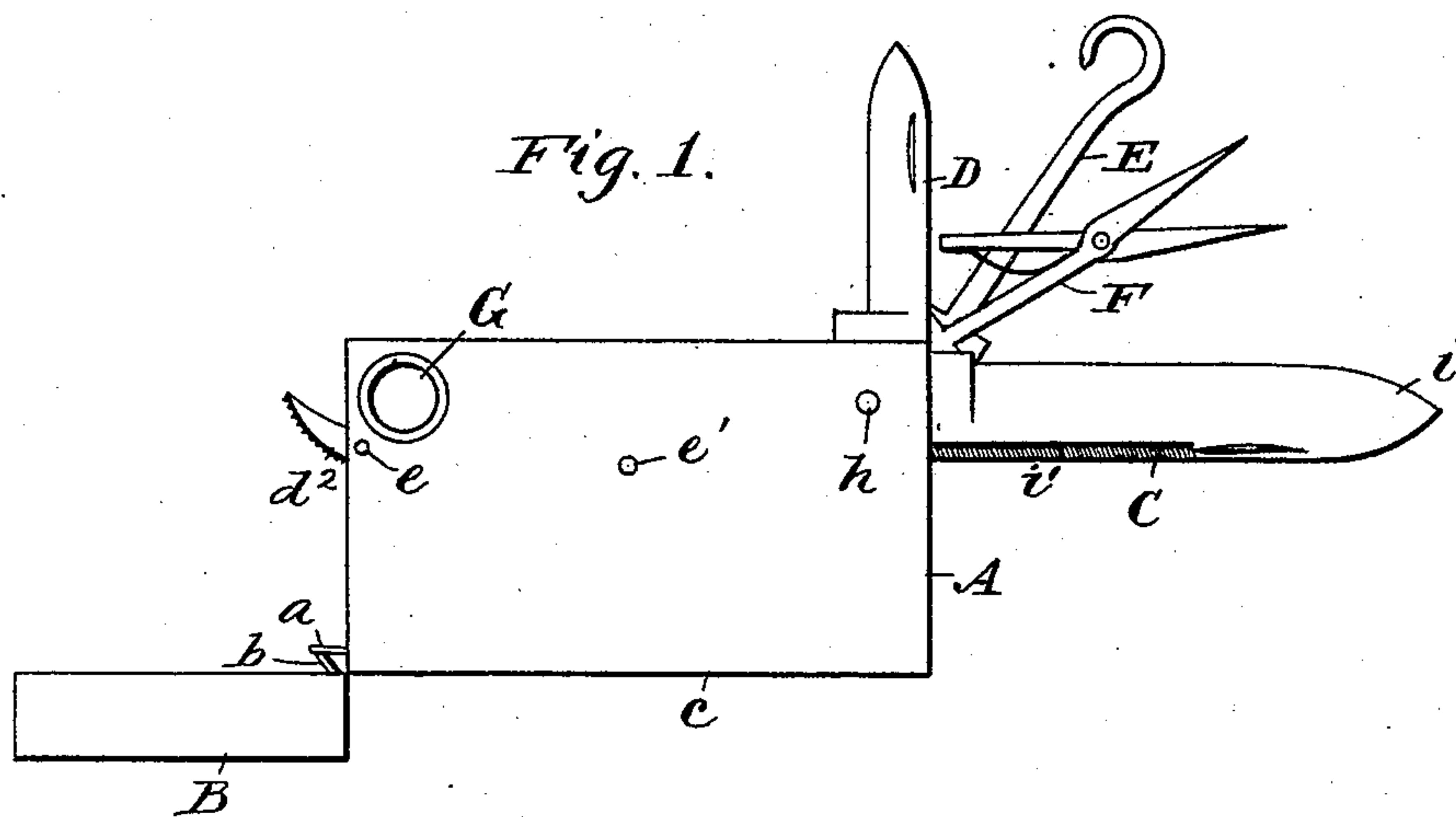


(No Model.)

C. F. WIDMANN.
POCKET MATCH SAFE.

No. 464,405.

Patented Dec. 1, 1891.



WITNESSES:

J. H. Thibault.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

CHARLES F. WIDMANN, OF CINCINNATI, OHIO.

POCKET MATCH-SAFE.

SPECIFICATION forming part of Letters Patent No. 464,405, dated December 1, 1891.

Application filed March 11, 1891. Serial No. 384,550. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. WIDMANN, of Cincinnati, in the county of Hamilton and State of Ohio, have invented new and useful
5 Pocket Match-Safes, of which the following is a full, clear, and exact description.

This invention relates to a combination of several useful implements in compact form for carriage in the pocket of the user, the ob-
10 ject being to afford a convenient assemblage of instruments in one case that are usually carried separately.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate
15 corresponding parts in the views.

Figure 1 is a side view of the device with the implements exposed. Fig. 2 is a side view of the device with one side of the case re-
20 moved to show the implements in folded adjustment, and Fig. 3 is an exterior side view of the device with all parts in a folded condition.

The case A, which contains the assembled tools or instruments, is preferably given a
25 rectangular form and is made of as small dimensions as the size of the contained parts will allow, so as to insure their efficient service and avoid objectionable bulk.

The case A is manufactured of sheet metal
30 or other suitable material, and is provided at one end with a hinged lid B, which is maintained in an open position by the plate-spring a, which engages its free end with small toe b on the lid, to effect such a result, as is indi-
35 cated in Fig. 1, the folded adjustment of the lid being enforced by the contact of the same pieces a b, as shown in Fig. 2. At a proper distance from the case-wall c, whereon the spring b is attached by one end, there is a
40 second spring d, secured therein by rivets e e', that pass through the spring and side walls of the case A at such points as will retain said spring and permit its end d' to have proper resilience. The opposite end of the spring d
45 is curved, as represented, and on its convex face d² a roughened surface should be formed to serve as a nail-rasp and also as a rough abutment whereon matches may be scratched to ignite them. The space intervening be-

tween the wall c and the spring d affords a 50 commodious match-safe, wherein a quantity of matches g may be placed ready for use when the lid of case is opened. Such a proportionate space is provided in the case A, exterior of the spring d, by the extension of
55 its parallel side walls that there is room afforded for the introduction therein of the two knife-blades C D, button-hook E, and scissors F, which are all pivoted at h on one trans-
60 verse rivet, so as to properly bear upon the end portion d' of the spring d and by its tensional force be retained in open or closed adjustment.

It is evident that any of the parts just named may be used separately, if extended, as indicated by the position of the large blade
65 C, or all may be completely folded within the case A, as shown in Fig. 2.

At G a perforation is formed in both of the side walls of the case A, near the free end of the large blade C, said aligning apertures be-
70 ing designed to permit the insertion therein of the end of a cigar that is to be clipped off; and as the sharp-curved end portion i of the large knife-blade C lies across the apertures, if said blade is slightly elevated so as to cause
75 its cutting-edge to rest upon the inserted end of a cigar, a rotation of the latter will shear its projected portion off neatly.

There is a roughened edge i' found on the large blade C, which serves as a finger-nail
80 rasp and can also be utilized for other purposes.

Having thus described my invention, I claim as new and desire to secure by Letters
85 Patent—

A match-safe having an intermediate partition-wall formed as a spring and a button-hook, knife-blades, and scissors pivoted be-
90 tween the extended walls of the match-safe by one end of each, which ends are engaged by the spring-wall, and thereby retained in open or closed adjustment, substantially as set forth.

CHARLES F. WIDMANN.

Witnesses:

ERNST WIDMANN,
JOS. ADAMS.