

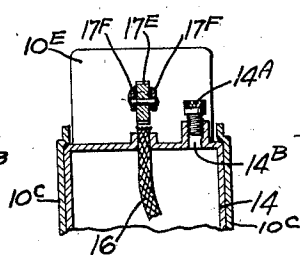
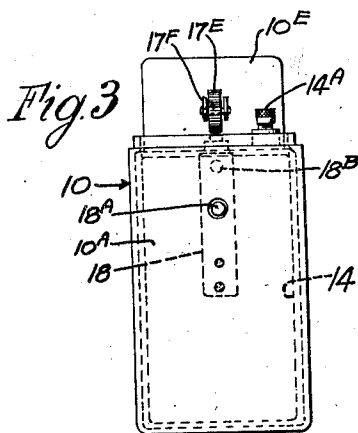
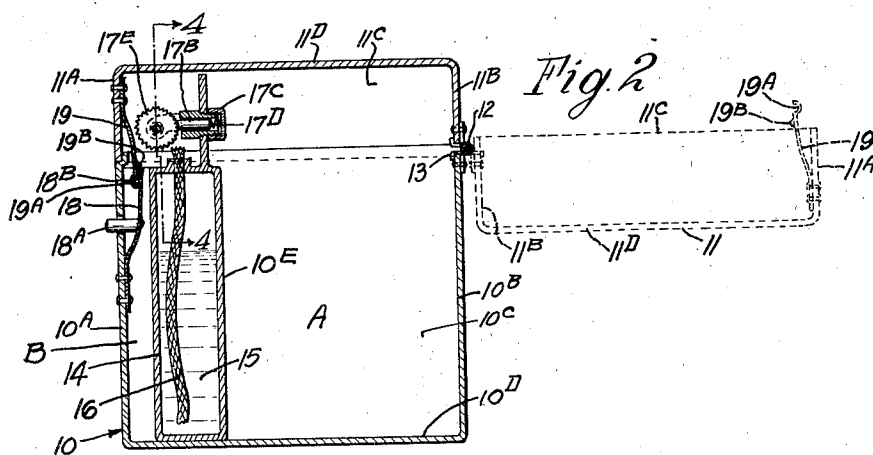
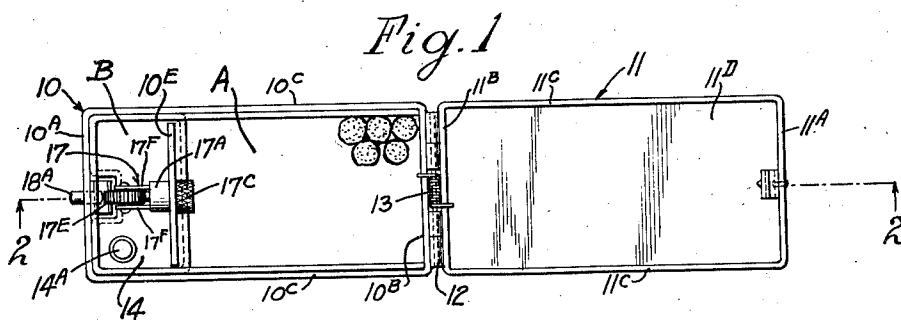
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J. MARA

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COMBINED CIGARETTE CASE AND LIGHTER

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COMBINED CIGARETTE CASE AND LIGHTER

Application filed March 31, 1928. Serial No. 266,188.

This invention relates to a combined cigarette case and lighter and has among its objects to provide a new and useful device of this character which shall not only be simple in construction but convenient for use.

It is also an object of my invention to provide a case having a storage compartment for cigarettes and an adjacent compartment provided with a lighter containing an inflammable liquid with a wick and a frictionally operable flint ignitor, which ignitor is adapted to be automatically operable by the opening of the case cover to ignite the wick and thus in one operation present to view the open cigarette container and a lighted wick.

A further object of my invention resides in the provision of a case having a cigarette compartment and a lighter compartment separated by a partition wall which extends above the open top of both compartments, but which is arranged to be covered by the case cover when not in use, and such partition wall being arranged to removably support the igniting mechanism and also form one side of the inflammable liquid container, thus simplifying the construction of my device.

A still further object of my invention is to provide the cover of my case with a latch bar which shall not only releasably latch the cover of the case in closed position, but which latch bar shall be arranged to operate or rotate the friction wheel of the flint ignitor upon the quick opening of the spring actuated case cover.

With the above and other objects in view, my invention consists in the novel combination, construction and arrangement of the parts and members shown in preferred embodiment in the attached drawings, described in the following specifications and particularly pointed out in the appended claim.

Referring to the illustrations:—

Fig. 1 is a plan view of a combined cigarette case and lighter in open position and embodying my invention.

Fig. 2 is a vertical section taken on line 2—2 of Fig. 1, showing the interior construction and arrangement.

Fig. 3 is an end elevation of the case in open position.

Fig. 4 is a section taken on line 4—4 of Fig. 2, showing the lighter device.

Referring now in more detail to the several illustrations, I provide a case 10 having a front wall 10^A, a rear wall 10^B, side walls 10^C and a bottom 10^D.

The case 10 is open at the upper end and provided with a hinged cover 11 having a front wall 11^A, rear wall 11^B, side walls 11^C and a top portion 11^D. A suitable hinge 12 is provided for the cover, hingedly connecting the rear wall 11^B thereof with the rear wall 10^B of the case.

The hinge 12 is provided with a coil spring 13, one end of which is in engagement with the rear wall 11^B and the other end with the rear wall 10^B and which spring is thus adapted to quickly and forcibly swing the cover into open position upon its release from latched position.

The case 10 is provided with a cross partition 10^E which divides the interior thereof into two compartments, namely, a cigarette or cigar compartment A and a lighter compartment B.

The wall 10^E also forms the rear wall of a separate container 14 for the inflammable fluid 15.

A wick 16 is provided which extends from the interior of the fluid container 14 through its top under the igniting device 17 which comprises a tubular threaded member 17^A, a loosely mounted sparking flint 17^B, a cap 17^C, which is supported on the end of the member 17^A, a coil spring 17^D adapted to press the flint 17^B against the friction wheel 17^E and a pair of ears 17^F supporting the friction wheel 17^E on the tubular member 17^A.

The container 14 is provided with an opening 14^B in its top through which the inflammable fluid may be poured into the container 14 and a screw plug 14^A is employed to close said opening.

A flexible retaining bar 18 secured at one end to the inner face of the front wall 10^A is provided with a push pin 18^A rigidly mounted thereto and extending through the front wall 10^A for manual operation.

The upper end of the retaining bar 18 is formed with a lug or short projection 18^B which is adapted to resiliently engage within the depression 19^A of the latch bar 19, the upper end of which is rigidly secured to the inner face of the cover wall 11^A.

The latch bar 19 is also provided with an oppositely disposed depression to form a projection 19^B, which is adapted to frictionally engage with the periphery of the friction wheel 17^B upon each opening of the case cover 11 to thereby forcibly rotate the friction wheel against the flint 17^B to cause it to spark and thus ignite the wick 16.

It will be noted that the igniting device 17 is supported upon the upper end of the partition wall 10^B which extends above the open top of the case 10.

I claim:—

20 A combined cigarette case and lighter comprising an open top case, a cover hingedly mounted on said case, a spring adapted to quickly and forcibly swing said cover into open position upon its release from latched position, a partition wall in said case extending above the top thereof and dividing the interior of said case into a storage compartment for the cigarettes and a compartment for an inflammable fluid container, a wick extending from within said container and above the top thereof, an igniting device supported on said partition wall above said wick and adapted to ignite said wick, said igniting device comprising a housing supported on the upper portion of said partition wall, a spring pressed flint supported in said housing, a friction wheel carried on said housing and adapted to frictionally engage said flint, a spring latch, and a flexible member supported on said cover having means for frictionally engaging said friction wheel and said flexible member having means adapted to be releasably retained by said latch.

45 In witness whereof I affix my signature.
JOSEPH MARA.

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