J. M. N. MANENT.

FASTENER FOR POCKET LIGHTERS.

APPLICATION FILED JULY 30, 1912.

1,089,936. Patented Mar. 10, 1914.

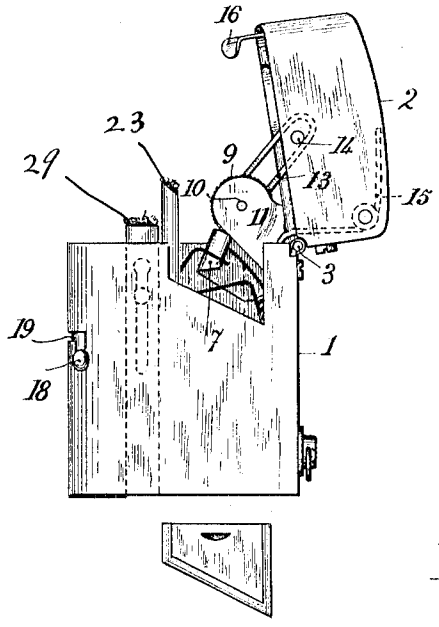


Fig. 1.

Fig. 1a

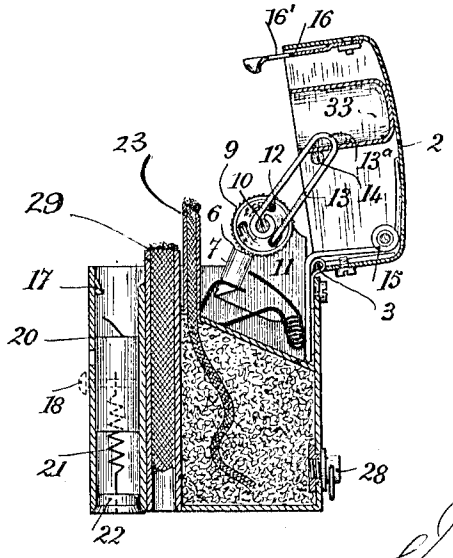


Fig. 2.

Witnesses:-
M. O. Hefling
Everett Lancaster.

Inventor:-
Jean M. N. Manent
By:- B. Singer,
Atty.

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JEAN MARIE NICOLAS MANENT, OF TOULOUSE, FRANCE.

FASTENER FOR POCKET-LIGHTERS.

1,089,936. Specification of Letters Patent. Patented Mar. 10, 1914.

Application filed July 30, 1912. Serial No. 712,331.

To all whom it may concern:

Be it known that I, JEAN MARIE NICOLAS MANENT, a citizen of the French Republic, residing at 41 Rue Gambetta, Toulouse, France, have invented new and useful Improvements in Fasteners for Pocket-Lighters, of which the following is a specification.

This invention relates to cases such as are adapted for use in connection with automatic light strikers and more especially to fasteners therefor.

The principal object of the invention is to improve the general construction of devices of this character.

With the above and other objects in view the invention consists in general of certain novel details of construction and combination of parts hereinafter fully described, illustrated in the accompanying drawings, and specifically claimed.

In the accompanying drawings, like characters of reference indicate like parts in the several views, and Figure 1 is an elevation as seen from outside, with the hinged lid raised. Fig. 1ª is a detail view. Fig. 2 is an elevation of the casing partly in section to show all the inner parts, with the lid raised as in Fig. 1.

This device consists of a casing 1 having a lid 2 hinged as at 3. The lighting wheel 9 common to such devices is mounted on an axis 10 left hand screwed in a frame 11 made integral with the cage 7; the said wheel is hollowed and has a projecting shoulder and three holes one of which is shown on the drawing as 12 for engaging a spring 13 shaped as shown in the drawings and the bent part 13ª of which is hooked to a rod 14 extending through the lid 2 so as to limit the opening of the latter. Such opening is effected automatically under the action of a spring 15, called operating spring, when disengaging the snap fastening 16 which coacting with the locking-pin 17 keeps the lid closed.

When it is desired to strike a light, which operation is effected automatically while opening the lid 2, the locking-pin 17 must be disengaged from the snap-fastening and this result can be obtained by operating a stud 18, guided in a bayonet slot 19, which on being lifted up carries with it an inner unlocking bolt 20 which presses against the tongue 16 and disengages the opening 16′ in the latter from the locking pin 17. Then the lid opens automatically. The unlocking-bolt 20 is returned to its lower position, at the same time as the operating stud 18, by means of a spring 21 connected at its lower end to a stopper 22 which can be taken out when it is desired to take the mechanism to pieces. In the interior of the lid is also arranged an extinguisher 33 which upon the lid being closed extinguishes the flame wick 23, and the tinder wick 29.

Having thus particularly described and ascertained the nature of my invention and in what manner it is to be carried out what I claim is:—

In automatic pocket lamps having a receptacle provided with a bayonet slot and a lid hinged thereto, locking means for said receptacle consisting of a latch on said lid having a cam portion and a lug on said receptacle, a manually operated bolt having a stud projecting through said slot and adapted to be moved vertically and rotated horizontally against said cam portion for disengaging said latch from said lug, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JEAN MARIE NICOLAS MANENT.

Witnesses:
J. D. WISE,
A. H. RESEPP.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."