

PATENT SPECIFICATION

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COMPLETE SPECIFICATION

Improvements in or relating to Pocket Lighters

I, BEDRI HUSSEIN GOSTKOWSKI, a citizen of Turkey, residing at No. 46, Boulevard du Pont d'Arve, Geneva, Switzerland, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 The subject of the present invention is 10 a pocket lighter which has a member by means of which the spring which presses the flint against the friction wheel of the lighter can be compressed by hand.

15 It is well-known that such members can be made accessible to the finger nail, but it is very awkward to compress a spring which is usually rather strong with a finger nail.

20 With the aim of obviating this inconvenience, the member in question of the pocket lighter according to the present invention has an element capable of occupying two positions, an operative position for use and a rest position when the element is not in use, the whole being so arranged that in the operative position the element in question offers a larger surface for manipulation than is the case when it is in its rest position.

30 The annexed drawing illustrates an embodiment of the subject of the present invention, given by way of example. The only figure of the drawing is a perspective view of part of a pocket lighter.

35 In this figure, 1 denotes a channel-provided housing in which slides the flint 2, the latter being urged forwards and out of the housing 1 by a spring through the intermediary of a piston, neither the spring nor the piston being shown in the drawing.

40 The interposed piston is connected through a slot 3 to a knob 4, the latter constituting the member by which the spring may be compressed for the purpose, for example, of freeing the flint 2 from the friction wheel against which it normally presses, and of causing the housing 1 to pivot to bring it into a position in which the said flint may be extracted, introduced or replaced.

50 In accordance with the present invention the knob 4 has hingedly secured

thereto a loop 5 of steel wire which is capable of occupying two positions, viz. either the out of use or rest position, as shown in full lines at 5, or the operative or use position, as shown in dot and dash lines at 5¹. In this latter position, the element 5 is raised so as to be substantially at a right angle to the direction in which the spring will be compressed. As will readily be seen, the element 5 offers a large surface for manipulation by the finger when in the position 5¹, and this makes it possible to push the spring back easily by compressing it in the direction of the arrow, without it being necessary for the finger nail of the user to press on a member of small dimensions.

60 Another advantage of this arrangement is that, in spite of the large surface offered for manipulation by the element 5 when upright, the height of the lid or cover of the lighter placed over the parts illustrated does not need to be increased, since normally the said element occupies the rest position shown in full outline.

70 It is obvious that the invention could be carried out with devices other than a loop of steel wire, for instance with any element capable of occupying two positions fulfilling the requisite conditions.

75 The arrangement according to the present invention is of course applicable to all makes of lighter in which the spring is compressed to extract the flint, whether this be, like in the example shown, contained in the same block or holder as the spring, or whether it is located in another part, for example a channel member pivoting round an axis of the friction wheel.

80 Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

85 1. A pocket lighter which has a member enabling the spring which presses the flint against the friction wheel to be compressed by hand, characterized by the fact that the said member has an element capable of occupying two positions, an operative position for use and a rest position when the element is not in use, 105

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- the whole being so arranged that in the operative position the element in question offers a larger surface for manipulation than is the case when it is in its rest position.
- 5 2. A pocket lighter according to claim 1, characterized by the fact that the said element is adapted to pivot and that in the position of use it is directed substantially perpendicularly to the direction of compression of the spring.
- 10 3. A pocket lighter according to claim 1 or 2, characterized by the fact that the said element comprises a metal wire loop hinged to the member serving to compress the spring.
- 15 4. A pocket lighter substantially as hereinbefore described with reference to the accompanying drawing.
- Dated the 26th day of January, 1944.
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88, 90, Chancery Lane, London, W.C.2,
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[This Drawing is a full-size reproduction of the Original.]

