

# PATENT SPECIFICATION

231,103



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## COMPLETE SPECIFICATION.

### Cerium Pocket Lighter.

I, ALEXANDER HESS, of No. 21, Dillsteinerstrasse, Pforzheim, Germany, of German nationality, 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:—

This invention relates to a pocket lighter in which cerium stones loosely mounted in cavities of the body of the pocket lighter are held in position by a leather casing into which the body of the lighter is inserted. The leather casing has a slot through which one of the cerium stones is accessible so that the ignition pin normally accommodated in the body of the lighter can be rubbed over the same.

A form of construction of the improved pocket lighter is shown, by way of example, on the accompanying drawing, in which:—

Fig. 1 shows the body of the pocket lighter.

Fig. 2 the leather casing with a slot, and

Fig. 3 shows the body of the pocket lighter in the casing ready for use.

The body *a* of the pocket lighter is constructed so that it can accommodate a piece of cotton wool impregnated with benzine and an ignition pin *f*. The body has two or more cavities *g* into which cerium stones *d* are loosely inserted. The leather casing is composed of two parts of equal lengths of which the one serves as holder for the body *a* of the pocket lighter and the other as covering flap *b*. On the holder part a piece of leather *b*<sup>1</sup> is mounted which has a longitudinal slot *c*, at which part a cerium stone is situated when the body *a* of the pocket lighter has been inserted from the open side under the leather piece *b*<sup>1</sup>. In the upper edge of the leather piece *b*<sup>1</sup> an aperture *b*<sup>2</sup> is arranged which is designed to accom-

modate the head of the ignition pin *f*. When this ignition pin is inserted into the body *a* through the aperture *b*<sup>2</sup> it prevents the removal of the body from the pocket formed by the holder part of the casing and the leather piece *b*<sup>1</sup>. The slot *c* has at its edges a metal frame *c*<sup>1</sup> designed to securely guide the ignition pin *f* when the same is rubbed on the cerium stone. The flap or cover *b* of the casing prevents the accidental dropping out of the ignition pin.

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:—

1. A pocket lighter with loosely mounted cerium stones, characterized in that the cerium stones *d* loosely inserted in cavities in the body *a* which is adapted also to accommodate an ignition pin *f*, are held in position by a part *b*<sup>1</sup> of a leather casing *b* of the pocket lighter into which the body *a* is inserted and which has a slot *c* through which one of said cerium stones is accessible.

2. Pocket lighter as claimed in Claim 1 characterized in that the slot *c* is framed with a metal edge *c*<sup>1</sup>.

3. Pocket lighter as claimed in Claim 1, characterized in that the part *b*<sup>1</sup> of the leather casing *b* has in the upper edge an aperture *b*<sup>2</sup> designed to permit of the insertion of the ignition pin in the body *a*, which ignition pin serves at the same time to prevent the removal of the body of the pocket lighter from the leather casing.

Dated this 3rd day of November, 1924.

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[This Drawing is a reproduction of the Original on a reduced scale.]

