

PATENT SPECIFICATION

199,329

Application Date: Dec. 18, 1922. No. 34,463/22.

Complete Accepted: June 21, 1923.

COMPLETE SPECIFICATION.



Pocket Lighter.

I, PAUL KOHLER, of No. 48, Jahnstrasse, 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 comprising several exchangeable cerium stones arranged in a circle and mounted, according to the invention, in a rotatable slit sleeve so that always one of the cerium stones can be made to register with the slit.

A form of construction of the improved pocket lighter is shown in the accompanying drawing wherein:

Fig. 1 is an elevation,

Fig. 2 is a longitudinal section, and

Fig. 3 a plan view.

a is the casing for the pocket lighter and *b* the striking pin which is constructed to form a wick holder, and which is removably inserted in the well known manner in the casing *a*. On the top plate of casing *a* the holder for the cerium stones is arranged. This holder consists of a tube *d* internally threaded and having several (in the present case six) longitudinal incisions in which the cerium stones *e* are removably mounted. The cerium stones are protected on the outer surface by a rotatable

sleeve *f* which has a slot *g*. The width of slot *g* is less than the width of the cerium stone. The holder *d* for the cerium stones is closed at the top by a screw lid *h* which has a ring *i* fixed on its outer surface for attaching the pocket lighter for instance to the watch chain.

If the cerium stone *e* which registers with slot *g* is worn out, the sleeve *f* is rotated for one division so that a new cerium stone appears in slot *g*.

In order to replace the cerium stones by fresh stones the lid *h* is unscrewed and sleeve *f* is removed.

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:—

Pocket lighter with several removable cerium stones arranged in a circle characterized in that the cerium stones (*e*) are enclosed by a rotatable sleeve (*f*) having a longitudinal slot (*g*) registering with one of the cerium stones so that this stone is accessible for the striking pin.

Dated this 18th day of December, 1922.

FRANCIS HERON ROGERS,
Agent for Applicant,
Bridge House, 181, Queen Victoria
Street, London, E.C. 4.

[This Drawing is a full-size reproduction of the Original]

Fig. 1

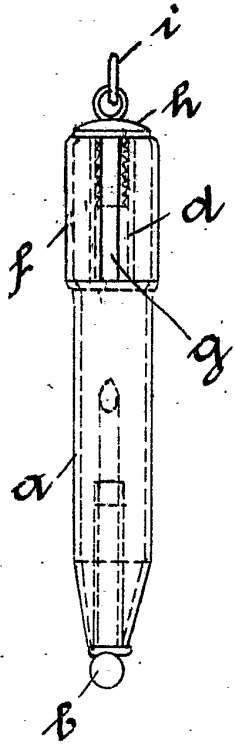


Fig. 2

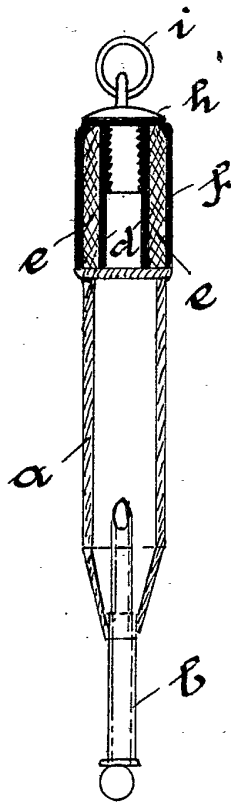


Fig. 3

