

A. VOGT, GEB. SZUBERT.
ELECTRIC POCKET LAMP.
APPLICATION FILED OCT. 27, 1919.

1,420,167.

Patented June 20, 1922.

FIG. 1.

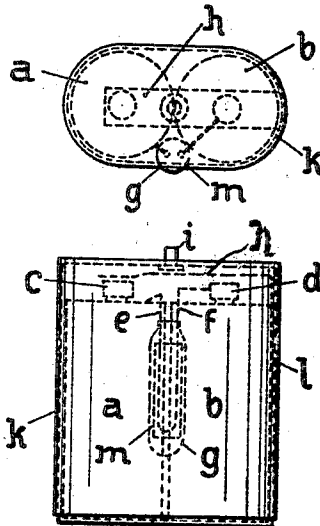


FIG. 2.

Inventor-
A. Vogt geb. Szubert.
By B. Singer, Atty.

UNITED STATES PATENT OFFICE.

AGNES VOGT, GEB. SZUBERT, OF BERLIN, GERMANY, ASSIGNOR TO GALVANOPHORENWERKE (SYSTEM VOGT), S. SZUBERT, COMMANDIT-GESELLSCHAFT, OF BERLIN, GERMANY.

ELECTRIC POCKET LAMP.

1,420,167.

Specification of Letters Patent. Patented June 20, 1922.

Application filed October 27, 1919. Serial No. 333,779.

To all whom it may concern:

Be it known that I, AGNES VOGT, née Szubert, a citizen of the German Republic, residing at No. 4 Bülowstrasse, Berlin, Germany, have invented certain new and useful Improvements in Electric Pocket Lamps, (for which I have filed an application in Germany No. V. 14373/21 filed Oct. 10, 1918), of which the following is a specification.

This invention relates to electric pocket lamps and more particularly to a special manner of arranging the electric cells of the battery and the actual lamp in the pocket lamp casing.

A feature of the invention consists in arranging the lamp between the cells enclosed in the enveloping casing or shell and in causing the light beams to pass through an aperture in the casing. Another feature consists of making the casing of two hollow parts one of which is slipped onto the other and which are each provided with a hole so situated as to cause both holes to register with each other when the hollow parts are fitted together. Further features are that the lamp partially protrudes through the hole in the casing and that lamp is directly and undetachably connected to the poles of the cells. The object accomplished by constructing the pocket lamp with the lamp proper undetachable from the battery as described is great cheapness of manufacture.

The invention is illustrated in the drawing in which—

Fig. 1 is a plan view and

Fig. 2 an elevation of the pocket lamp.

The cells *a*, *b* are inserted in a shell or casing *k* of celluloid or other suitable material. They are insulated from each other and carry at their front and in the free space between them a lamp *g*, this lamp being suspended on its connecting leads *e*, *f* and fitting into an aperture in the inner

hollow half of the casing *k*. The current flows from the pole *c* through *e*, *g*, *f* to *d* and thence to the zinc of the cell *b* through the contact strip *h* and, when the switch is closed by depressing its button *i*, back to the battery pole *c*. An outside cover *l* is slipped onto the inner half *k* of the casing, the cover *l* having an aperture *m* which registers with that of the inner half *k* so as to leave a hole for the lamp *g*. The elasticity of the material of the cover renders the assembling of the parts to be easily accomplished by pushing one part into the other and keeps the parts of the lamp perfectly closed and insulated from each other.

I claim:

1. A pocket lamp comprising electric cells, a glowlamp placed in a space between the said cells, a switch, electrical connections establishing a circuit including the cells, the glowlamp, and the switch, and a casing consisting of two hollow halves one of which is slipped over the other and both having openings that register and form an aperture for the beams of the glowlamp when the hollow halves are telescoped together.

2. A pocket lamp comprising electric cells, a glowlamp placed in a space between the said cells, a switch, electrical connections establishing a circuit including the cells, the glowlamp and the switch, and a casing having a cover telescopically fitted thereon, said casing and cover having openings which register with each other when the casing is closed by the cover, through which openings one side of the lamp protrudes.

In testimony whereof I have signed this specification in the presence of two witnesses.

AGNES VOGT, GEB. SZUBERT.

Witnesses:

BRUNO FISCHER,
JULIUS LOIDKER.