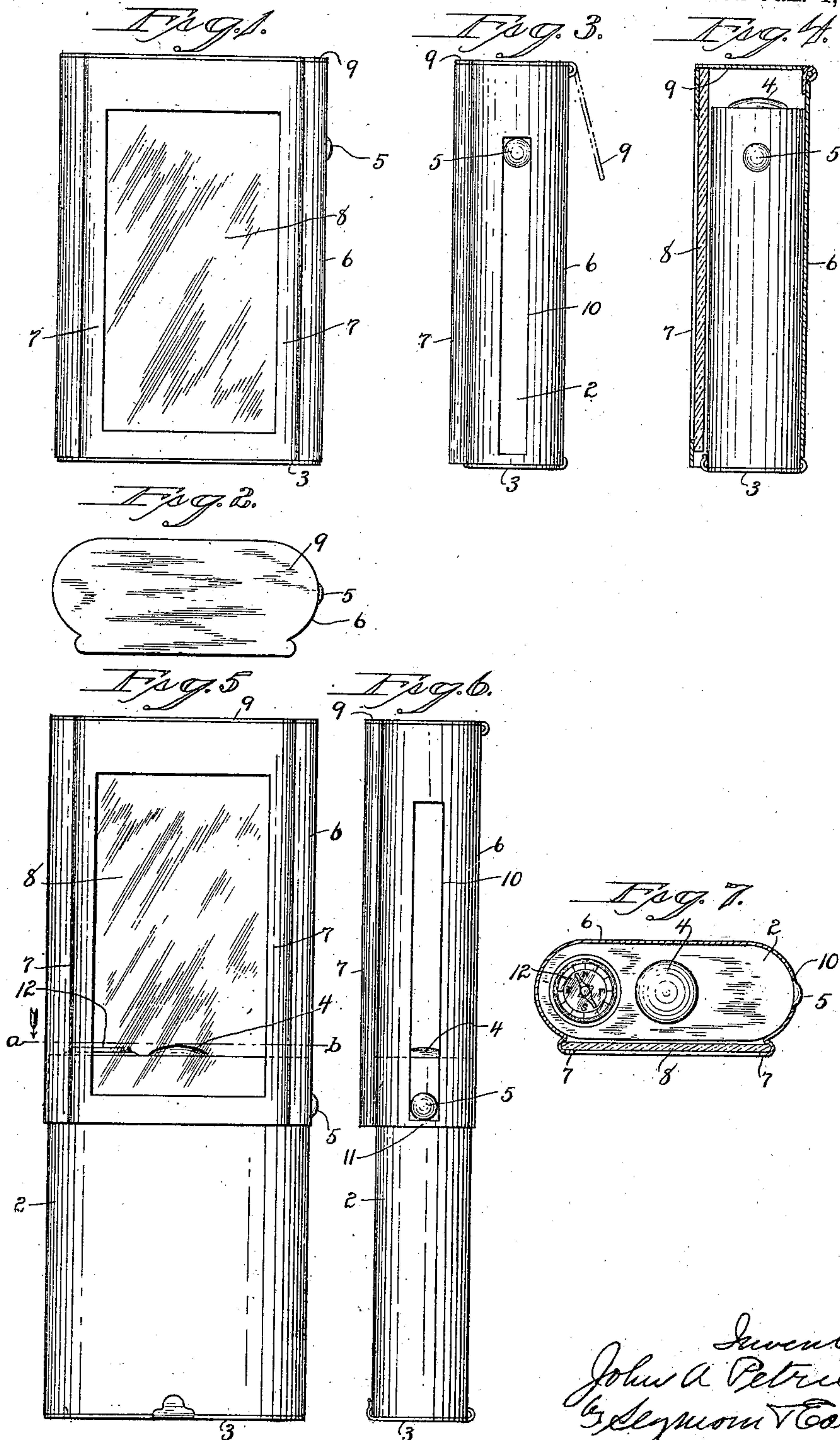


J. A. PETRIE:
TELESCOPIC COMBINED PORTABLE FLASH LIGHT AND WRITING PAD.
APPLICATION FILED JULY 6, 1915.

1,166,930.

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UNITED STATES PATENT OFFICE.

JOHN A. PETRIE, OF WESTVILLE, CONNECTICUT.

TELESCOPIC COMBINED PORTABLE FLASH-LIGHT AND WRITING-PAD.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN A. PETRIE, a citizen of the United States, residing at Westville, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Telescopic Combined Portable Flash-Light and Writing-Pad; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1 a view of a telescopic combined portable flash-light and writing-pad, constructed in accordance with my invention. Fig. 2 a plan view thereof. Fig. 3 an edge view thereof. Fig. 4 a view thereof in central vertical section. Fig. 5 a plan view of the device converted for use as a writing-pad. Fig. 6 an edge view thereof. Fig. 7 a view thereof in transverse section on the line *a—b* of Fig. 5, looking in the direction indicated.

My invention relates to an improved telescopic combined portable flash-light and writing-pad, the object being to provide a simple and convenient device, the compactness and convenience of which is increased by its being made on the telescopic principle.

With these ends in view, my invention consists in a telescopic combined portable flash-light and writing-pad having certain details of construction and combinations of parts as will be hereinafter described and pointed out in the claims.

In carrying out my invention as herein shown, I employ an ordinary standard pocket flash-light, such as may be found upon the market and needing no detailed description more than to say that it is adapted in size to be conveniently carried in the pocket of the user, and to be held in the palm of the hand, and that it consists of an oblong sheet-metal case 2 provided at its lower end with a hinged cover 3 through which an ordinary dry-cell battery, not shown, may be introduced and removed. The upper end of the case 2 is furnished with an ordinary incandescent lamp 4 operated by a button 5 located in the rounded edge of the case near the adjacent end thereof. This standard pocket flash-light, I supplement by a sliding sheet-metal shell 6

corresponding to it in general form, applied over it, open on one side, and furnished on its open side with offset retaining-flanges 7 forming guide-ways for interchangeable writing-plates 8 made of celluloid or other transparent material. The said shell is furnished at its outer end with a hinged cover 9, through which access is had to the upper end of the flash-light for convenience in de-telescoping the two members, and for exposing the lamp 4 when the two parts are telescoped together for the use of the device as an ordinary pocket flash-light, as shown in Fig. 3. The shell is also formed upon one edge with a longitudinal slot 10 for clearing the push-button 5. When the two parts are shut together, as shown in Figs. 1 to 4 inclusive, the device may be used as an ordinary pocket flash-light by simply opening the cover 9 as shown by broken lines in Fig. 3, thus permitting the light to shine directly out. To use the device as a signaling device or as a writing-pad, the flash-light 2 and shell 6 are drawn apart, as shown in Figs. 5 and 6, and the cover 9 closed, whereby a light-diffusing chamber is created within the shell 6. Now when the button 5 is operated, the shell is flooded with light which passes laterally outward through the transparent writing-plate 9 upon which a sheet or scrap of paper may be placed for writing in the dark without any extraneous light. No light to speak of, is then emitted, so that writing may be done without attracting attention. If it is not desired to use the device as a writing-tablet, it may be used for signaling purposes, as by Boy Scouts, Army officers, etc., by facing it in the proper direction and holding it by the flash-light proper, which then constitutes a handle for it. If used for signaling purposes, it may be furnished with a series of interchangeable plates 8 some of which may be colored. If desired, the flash-light 2 and shell 6 may be drawn sufficiently apart to cause the shell 6 at the point 11 to ride over the button 5 which is thus maintained in its depressed or operating position. Otherwise, the light may be kept lighted by constant inward pressure upon the button.

To increase the usefulness of the device, I prefer to provide it with an ordinary compass 12 which, as shown, is set into the upper end of the case 2 of the pocket flash-light on one side of the lamp 4 so as to be illuminated thereby. This compass feature is par-

particularly designed for the use of Boy Scouts, but, of course, not so limited.

I claim:—

1. A telescopic combined portable flash-
5 light and writing-pad, comprising a flash-
light, and a telescoping shell applied over
the same and furnished with a transparent
writing-plate.
2. A telescopic combined portable flash-
10 light and writing-pad, comprising a flash-
light, and a telescoping shell applied there-
to, and adapted to be furnished with inter-
changeable transparent writing-plates.
3. A telescopic combined portable flash-
15 light and writing-pad, comprising a flash-
light, and a telescoping shell applied over
the same and furnished with a transparent
writing-plate and provided at its outer end
with a cover.
- 20 4. A telescopic combined portable flash-
light and writing-pad, comprising a flash-
light, and a telescoping shell applied over
the same, furnished with a transparent writ-
ing-plate and formed with a slot for the
25 clearance of the push-button of the flash-
light.
5. A telescopic combined portable flash-
light and writing-pad, comprising a flash-
light, and a telescoping shell applied over

the same and formed with off-setting guide- 30
ways for the reception of a transparent
writing-plate.

6. A telescopic combined portable flash-
light and writing-pad, comprising a flash-
light, and a telescoping shell applied over 35
the same, and furnished with a transparent
writing-plate and provided at its outer end
with a hinged cover.

7. A telescopic combined portable flash-
light and writing-pad, comprising a flash- 40
light, and a telescoping shell applied over
the same, furnished with a transparent writ-
ing-plate and adapted to be engaged with
the operating button of the flash-light for
maintaining the same in its operating posi- 45
tion while the shell is extended with respect
to the flash-light.

8. A telescopic flash-light and writing-
pad, comprising a flash-light furnished at
one end with an incandescent lamp and with 50
a compass positioned to be illuminated by
the said lamp, a telescoping shell applied
over the said flash-light, furnished with a
transparent writing-pad and provided with
a cover arranged over the said lamp and 55
compass.

JOHN A. PETRIE.