

PATENT SPECIFICATION

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230,781

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COMPLETE SPECIFICATION.

An Improved Combined Electric Cigar-lighter and Advertising or Displaying Apparatus.

I, ALFENO SCAGNOLARI, of 29, Via Drovetti, Turin, Italy, a subject of the King of Italy, 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 electric-cigar lighters combined with an advertising apparatus or the like and in which the use of the lighter produces the closing or opening of the lighting circuit of the apparatus whereby the advertising or like-matter is illuminated.

It is well known to suspend a cigar lighter upon a hook or lever which forms both a support for the lighter and a switch of the circuit and it has also been proposed to combine a cigar lighter with an apparatus for supplying current for producing electric light by inserting the lighter in a circuit which is branched from the principal circuit when the lighter is in use, in suchwise that a part or the whole of the current passes through the lighter, where it meets a lower resistance than in the lamp circuit.

According to the present invention the lever upon which the lighter is suspended when not in use, is mounted in a box or the like having posters or advertisements as well as one or more electric lamps for their illumination, the lever for carrying the lighter being used to control the circuit for the lighter as well as the circuit for the lamp or lamps.

On the annexed drawing which illustrates by way of example, an embodiment of the present invention:—

Figure 1 is an end view of a lighter, with parts in section.

Figure 2 is a front view of a support or box with hook-switch adapted to support the lighter and

Figure 3 is a similar view with the

lighter in inoperative position and suspended on said hook.

As shown in this drawing, the lighter comprises mainly a handle 1 having at one end a hollow head 2 provided, for example, by a metal sleeve having at its mouth an insulating support and resistances 3 (see Fig. 1) which are protected on the outside by a perforated disc 4, say of mica, fastened at the mouth of said sleeve 2.

The ends of the resistance 3 are connected within the lighter, to the cord wire 6, which, in turn is connected to an advertising apparatus or the like, such as that hereinafter described.

In the example shown in Figs. 2 and 3 of the drawing, this advertising apparatus takes the form of a walled box 9, from which projects the terminal hook of a lever 10, pivoted at 11. This lever 10 is held by a spring 12 in a limiting position in which it bears on a metal part 13, providing an abutment and connected to one of the circuit wires. The other circuit wire leads to the lighter 1—2 and then is attached to the lever 10.

Thus, when the lighter, which is provided with a suitable eye 14, is hung upon lever 10 (see Fig. 3) this lever is held down out of contact with the part 13, and therefore the circuit is open, while, on removing the lighter from the hook, the lever 10 is moved by the spring 12 into the position illustrated in Fig. 2 and the circuit is left closed the resistances being thus supplied with current.

The box 9 has its front wall made of transparent material and provided with written matter or pictures for advertising or for other purposes, and then an electric lamp 15 is arranged in it. Said lamp may be inserted in the same circuit controlled by the switch 10—13 the lamp being thus lighted only at times when

the lighter is removed from its hook and is in operation. On the contrary, should it be desired that the lamp 15 be lighted when the lighter is attached to its hook, the circuit of the lamp will be closed through lever 10 and an abutment 16 on which said lever bears when held down by the weight of the lighter.

In this case the stop 16 is connected electrically to one of the poles of the lamp 15 of which the other pole is connected to one of the wires of the feed line, the other wire of the feed line being connected to the lever 10, the lighter circuit is connected on the one hand, with the contact 13 and, on the other hand, with the wire of the feed line which is not connected to the lever 10.

In this way the lighter circuit is closed when the lever 10 is in contact with the contact 13 and the lamp circuit is closed when the lever 10 is in contact with the stop 16.

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. An electric cigar lighter combined with an advertising apparatus or the like, in which a lever upon which the lighter is suspended when not in use, is mounted in a box or the like bearing posters or advertisements as well as one or more electric lamps for their illumination, the lever used for supporting the lighter being employed to control the lighter circuit as well as the circuit for the lamp or lamps.

2. Apparatus according to Claim 1, characterised by the fact that the switch closes the circuit for the lamp or lamps when the lever is lifted, in suchwise that the box is illuminated when the lighter is in use.

Dated this 1st day of October, 1924.

For the Applicant,

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

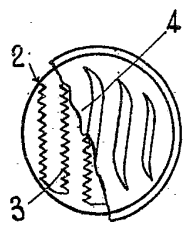


FIG. 1.

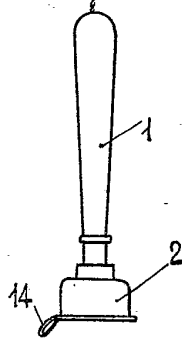


FIG. 2.

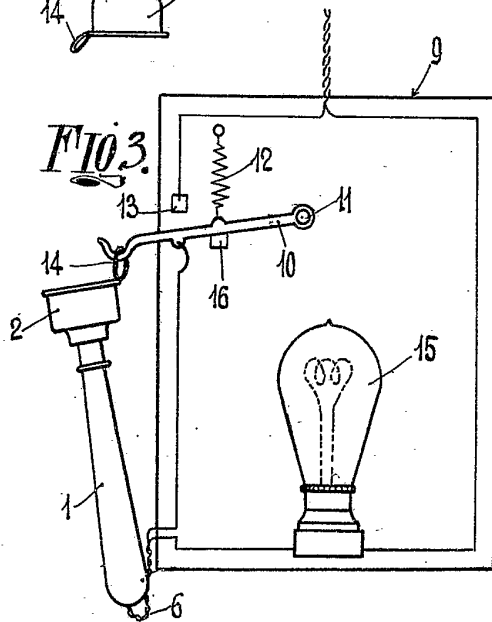


FIG. 3.

