

Dec. 7, 1948.

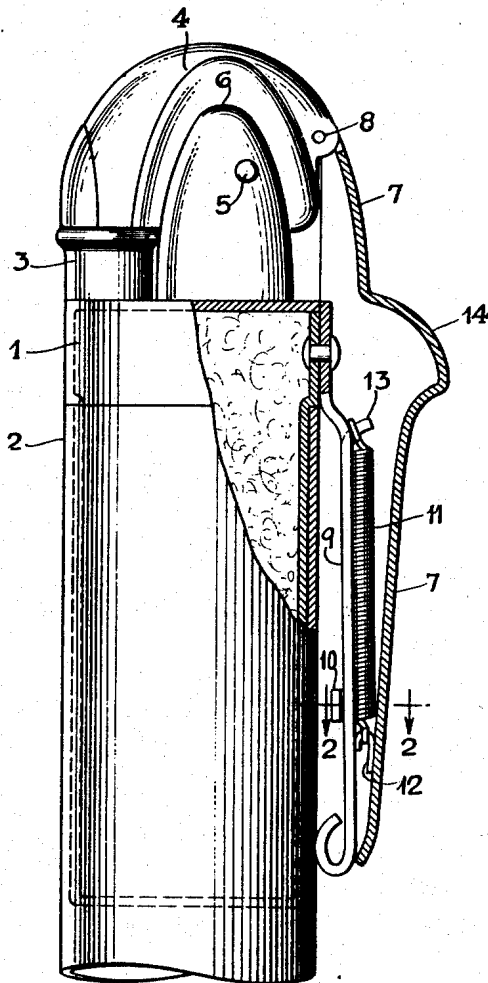
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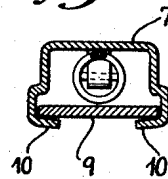
CIGAR LIGHTER CONSTRUCTION

Filed Dec. 5, 1947

*Fig. 1.*



*Fig. 2.*



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# UNITED STATES PATENT OFFICE

2,455,698

## CIGAR LIGHTER CONSTRUCTION

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Application December 5, 1947, Serial No. 789,892

4 Claims. (Cl. 67-7.1)

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The invention relates to a cigar lighter construction which is particularly useful in lighters combined with pencils, pens or the like, wherein it is desired to combine the lighter actuating mechanism with a clip for detachably holding the article in the user's pocket. Further objects and advantages of the invention will be in part obvious and in part specifically referred to in the description hereinafter contained which, taken in conjunction with the accompanying drawings, shows a preferred form of lighter construction operating in accordance with the invention.

In the drawings—

Fig. 1 is a side view partly in section, showing the lighter mechanism in operative position on the upper end of a cylindrical shell or barrel such as is used in pens or refillable pencils.

Fig. 2 is a detail section on line 2-2 of Fig. 1.

A cylindrical fuel casing 1 for containing the lighter fluid, is shown as seating telescopically into the upper end of a cylindrical shell 2 which latter may serve as the body of a pen or pencil. A wick tube 3 extends upwardly from the top wall of the casing 1, and a snuffer member 4 seats against the wick tube 3, the snuffer being pivotally mounted about a stud 5 which is supported between ears 6 which extend upwardly from the top wall of a fuel casing 1. Appropriate spark producing mechanism may be understood as housed within the snuffer 4, in such manner that a flame is produced when the snuffer swings to open position and is extinguished when the snuffer moves from open to closed position, but these spark producing elements are not illustrated nor described in detail since they may be assumed to be of known construction and mode of operation.

A fingerpiece 7 is shown as pivotally connected at its upper end portion to the snuffer 4, by means of a pin 8. The fingerpiece 7 lies along the shell 2, and overlies a spring clip member 9 which latter in the illustrated form of the invention is secured at its upper end portion to the fuel casing 1. The fingerpiece is also slidably engaged with the clip 9, intumed tongues 10 being shown in Fig. 2 as provided on the fingerpiece for this purpose. A restoring spring 11 is also shown as housed within the fingerpiece, the spring being connected at its lower end to a hook 12 on the inside of the fingerpiece, and connected at its upper end to a lug 13 struck out from clip 9. Thus the tension of spring 11 normally holds the fingerpiece 7 in its upper position shown in Fig. 1, in which position the snuffer 4 is seated against the wick tube 3. The fingerpiece is shown

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as provided with a shoulder 14 for ready engagement by the operator's finger or thumb to depress the fingerpiece, during which movement the fingerpiece will slide downwardly along the clip 9, and snuffer 4 will be swung to open position simultaneously with the production of a flame as above described. Upon release of finger pressure, the tension of spring 11 restores the parts to the position shown in Fig. 1 to extinguish the flame, the fingerpiece sliding upwardly along clip 9 during this movement. In the illustrated construction, the operating parts of the lighter mechanism including the clip 9 and the fingerpiece 7, are removable as a unit with the fuel casing 1, from their operating position on the end of shell 2.

While the invention has been disclosed as carried out by the particular construction which is above described it should be understood that changes may be made without departing from the invention in its broader aspects, within the scope of the appended claims.

I claim:

1. A cigar lighter construction including a casing, an attachment clip secured to said casing and extending downwardly along the side thereof, lighting mechanism including a snuffer member movably mounted on the casing, a fingerpiece connected in driving relation to said lighting mechanism and extending downwardly to overlie said attachment clip, said fingerpiece being movably engaged with said attachment clip and being movable between an upper position in which said snuffer member is closed and a lower position in which said snuffer member is open.

2. A cigar lighter construction including a casing, an attachment clip secured to said casing and extending downwardly along the side thereof, lighting mechanism including a snuffer member movably mounted on the casing, a fingerpiece connected in driving relation to said lighting mechanism and extending downwardly to overlie said attachment clip, said fingerpiece being movably engaged with said attachment clip and being movable between an upper position in which said snuffer member is closed and a lower position in which said snuffer member is open, and a restoring spring disposed on the inner side of said fingerpiece, said spring yieldingly urging said fingerpiece toward its upper position wherein said snuffer is closed.

3. A cigar lighter construction including a casing, an attachment clip secured to said casing and extending downwardly along the side thereof, lighting mechanism including a snuffer member

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movably mounted on the casing, a fingerpiece pivotally connected to said snuffer at its upper end portion, and extending downwardly to overlie said attachment clip, said fingerpiece enclosing and being slidably engaged with said attachment clip, and a restoring spring for said fingerpiece, which is interposed between the fingerpiece and the clip.

4. A cigar lighter construction including a supporting shell, a fuel casing detachably mounted in one end of the shell, an attachment clip secured to said fuel casing and overlying the surface of said shell, a snuffer member movably mounted on said fuel casing, a vertically reciprocable finger piece connected to said snuffer member to open and close the latter, said fingerpiece projecting downwardly along said shell and over-

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lying said attachment clip and being slidably engaged therewith.

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