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(54) **Wireless, energy-saving electronic candle**

(57) An electronic candle (1) comprising a boxed frame (2) with an elongated shape defining the visible external body of the electronic candle (1); a light source (3); some photovoltaic panels (4) stably fixed on the external side wall (5) of the boxed frame (2), and is adapted to generate a first electric current (I1); a battery (6) generating a second electric current (I2); and an electronic control circuit (7) which provides a current supply (I3) to

the light source (3) and is configured in such a way to switch to a rated power status, wherein it regulates the current supply (I3) in such a way that the latter has a first given value (I3a), when said first current (I1) has a value greater than zero; or alternatively, to a reduced power status, wherein it generates the current supply (I3) in such a way that the latter has a second constant given value (I3b) less than the first value (I3a), when the first current (I1) has a value equal to zero.

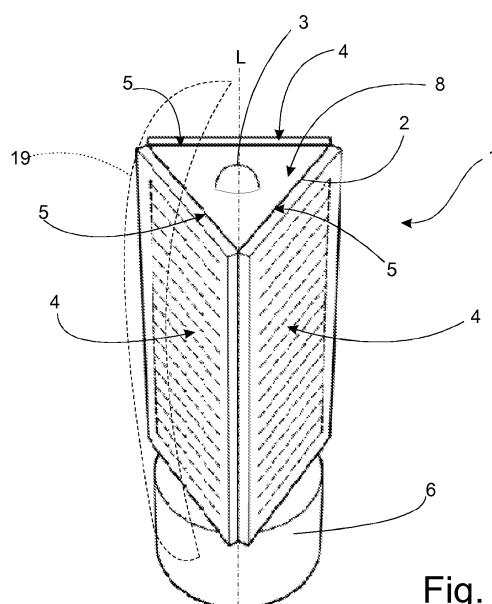


Fig. 1

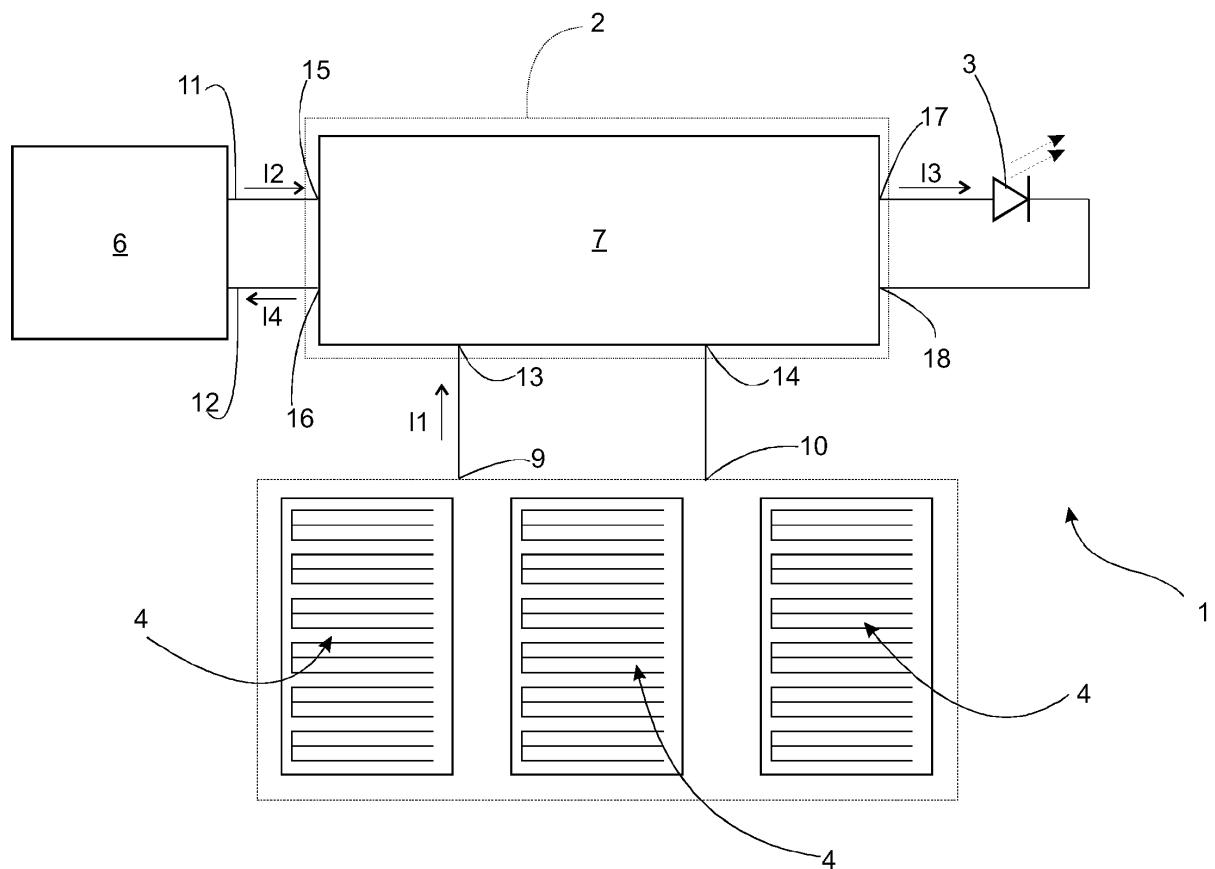


Fig. 3



EUROPEAN SEARCH REPORT

Application Number
EP 11 16 3092

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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The present search report has been drawn up for all claims			
1	Place of search The Hague	Date of completion of the search 20 January 2014	Examiner Allen, Katie
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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