

Title (en)

PROCESS AND DEVICE FOR MONITORING AN INCANDESCENT LAMP, ESPECIALLY IN DARK CONDITION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERWACHUNG EINER GLÜHLAMPE, INSBESONDERE IM DUNKLEN ZUSTAND

Title (fr)

PROCEDE ET DISPOSITIF POUR LE CONTROLE D'UNE LAMPE A INCANDESCENCE, EN PARTICULIER EN SITUATION D'OBSCURITE

Publication

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Application

EP 93920701 A 19930910

Priority

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- EP 9302454 W 19930910
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Abstract (en)

[origin: WO9408438A1] At the start of the switching-on process of the incandescent lamp (5), a first actual value (ILA) of the lamp current (IL) and then, after a time lapse (T), a second actual value (ILE) are measured. The time lapse (T; T1, T2, T3) is predetermined dependently upon the first actual value (IL1A, IL2A, IL3A) at the start of a switching-on process in such a way that, when a drop (I, II, III) therein occurs, the length of the time (T1, T2, T3) is extended. The difference ((Delta) I; (Delta) IL1 (Delta) IL2, (Delta) IL3) between the measured actual values is evaluated to detect the operability of the incandescent lamp. The time is preferably predetermined in such a way that the lamp does not light up until it has elapsed and the lamp is then disconnected from the supply voltage again.

IPC 1-7

H05B 37/03

IPC 8 full level

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CPC (source: EP US)

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