

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR OPERATING AT LEAST ONE LED

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUM BETREIBEN MINDESTENS EINER LED

Title (fr)

AGENCEMENT DE CIRCUITS ET PROCÉDÉ POUR LE FONCTIONNEMENT D'AU MOINS UNE DIODE ÉLECTROLUMINESCENTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO201116843A1] The present invention relates to a circuit arrangement for operating at least one LED comprising at least one switching controller (14) with an output for coupling to the at least one LED; at least one short-circuiting switch (KS) with a control electrode, wherein the short-circuiting switch (KS) is connected in parallel with the at least one LED; and a control apparatus (10) with at least one radiation signal input for supplying a radiation signal (VS) and a first output, which is coupled to the control electrode of the short-circuiting switch (KS); wherein the at least one switching controller (14) furthermore comprises a start/stop input for starting and stopping the switching controller (14), wherein the control apparatus (10) furthermore comprises a second output, which is coupled to the start/stop input of the at least one switching controller (14), wherein the control apparatus (10) is designed to provide a start/stop signal for starting and stopping the at least one switching controller (14) depending on the radiation signal (VS) at the second output of said control apparatus. Furthermore, the invention relates to a corresponding method for operating at least one LED using such a switching arrangement.

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Citation (search report)

See references of WO 201116843A1

Citation (examination)

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