

Title (en)

Switching assembly for operating a series connection of at least two low pressure gas discharge lamps and method for same

Title (de)

Schaltungsanordnung zum Betreiben einer Reihenschaltung von mindestens zwei Niederdruck-Gasentladungslampen und entsprechendes Verfahren

Title (fr)

Agencement de commutation destiné au fonctionnement d'une commutation en série d'au moins deux lampes à décharge basse pression et procédé correspondant

Publication

EP 2257134 B1 20121121 (DE)

Application

EP 10161981 A 20100505

Priority

DE 102009022072 A 20090520

Abstract (en)

[origin: EP2257134A1] The arrangement (1) has an input (2) provided with input connections (3, 4), and a resonant circuit with a resonant inductor (12) coupled between one of the input connections and a connection (8a) of a connection pair (8) of a connection arrangement. The resonant circuit has a resonant capacitor (13) coupled between the connection pair and a connection pair (11) of another connection arrangement. A capacitive voltage divider (16) has capacitors (16a, 16b) coupled in parallel with the connection arrangements, respectively. An independent claim is also included for a method for operating a series circuit of low-pressure gas-discharge lamps on a circuit arrangement.

IPC 8 full level

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CPC (source: EP US)

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