Title (en)
LIGHT-EMITTING DIODE MODULE AND METHOD FOR CONTROLLING A LIGHT-EMITTING DIODE MODULE

Title (de)
LEUCHTDIODEN-MODUL UND VERFAHREN ZUR STEUERUNG EINES LEUCHTDIODEN-MODULS

Title (fr)
MODULE A DIODES ELECTROLUMINESCENTES ET PROCEDE DE COMMANDE D'UN MODULE A DIODES ELECTROLUMINESCENTES

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Abstract (en)
[origin: WO2009036948A1] The present invention relates to a light-emitting diode module (1) comprising a light-emitting diode arrangement (6), a load (7) which is connected in parallel with the light-emitting diode arrangement (6), a first converter (4) which is connected to the light-emitting diode arrangement (6), and a second converter (5), which is connected to the load (7), for distributing the electrical characteristic variable, which is supplied by a current or voltage source, to the light-emitting diode arrangement (6) and the load (7), and a control unit (3) for driving the first and second converters (4, 5) in such a way that the manner of operation of the light-emitting diode arrangement (6) corresponds to a predetermined setting. The present invention also relates to a method for controlling a light-emitting diode module (1).

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