

Title (en)
AC LED apparatus

Title (de)
Wechselstrom-LED-Vorrichtung

Title (fr)
Appareil à DEL CA

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Application
EP 11154481 A 20110215

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Abstract (en)
An alternating-current (AC) light-emitting diode (LED) apparatus is disclosed. A rectifier rectifies a power AC voltage to generate a rectified voltage, which is monitored by a controller. A number of LEDs are electrically coupled between the rectified voltage and a ground. A number of switches correspondingly control at least a portion of the LEDs respectively, wherein one terminal of each switch is electrically coupled to one electrode of the corresponding LED or LEDs. The switches are controlled by the controller according to the rectified voltage.

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H05B 45/355 (2020.01 - EP US)

Citation (search report)
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