

Title (en)

Monitoring unit for a high-power LED, and signaling device

Title (de)

Überwachungseinheit für eine Hochleistungs-LED und Signalisierungsvorrichtung

Title (fr)

Unité de surveillance pour DEL haute puissance et dispositif de signalisation

Publication

EP 2237644 B1 20110608 (EN)

Application

EP 09157074 A 20090401

Priority

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Abstract (en)

[origin: EP2237644A1] The invention relates to a monitoring unit (2) for monitoring a light-emitting diode, LED, in particular a high-power LED (LED) driven by a preferably constant electric current (I), comprising: a coupler, in particular an optical coupler (3), for coupling the monitoring unit (2) to a messaging line (5), an input circuit (3a) of the coupler (3) being arranged in parallel to the LED (LED), and a bypass unit (4) adapted to bypass the input circuit (3a) of the coupler (3) in case of a disconnection of the LED (LED) for switching off a switch, in particular an optical switch (7), in the output circuit (3b) of the coupler (3).

IPC 8 full level

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