

Title (en)  
Light-emitting diode display

Title (de)  
Lichtemittierende Diodenanzeige

Title (fr)  
Affichage à diodes électroluminescentes

Publication  
**EP 1850311 A1 20071031 (EN)**

Application  
**EP 06023243 A 20061108**

Priority  
CN 200620113631 U 20060429

Abstract (en)  
A light-emitting diode (LED) display includes an LED, a light sensor, and at least one amplifier. The light sensor is on the same side as the LED to sense the ambient brightness, and produce a regulating current according to the sensed ambient brightness. At least one amplifier is electrically connected to the light sensor and the LED, and is adapted to amplify the regulating current, so that the amplified regulating current may be used to regulate the brightness of the LED.

IPC 8 full level  
**G09G 3/14** (2006.01)

CPC (source: EP)  
**G09G 3/14** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2360/144** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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