

Title (en)  
Improving reliability of a lighting apparatus

Title (de)  
Zuverlässigkeitsverbesserung einer Beleuchtungsvorrichtung

Title (fr)  
Améliorer la fiabilité d'un appareil d'éclairage

Publication  
**EP 2882261 A1 20150610 (EN)**

Application  
**EP 13195803 A 20131205**

Priority  
EP 13195803 A 20131205

Abstract (en)  
A lighting module for arrangement inside a housing that comprises a non-opaque portion for enabling light output from the lighting module, the lighting module comprising a base member, one or more light sources arranged on the base member, one or more light sensors arranged in locations on the base member such that they are insensitive to direct light emitted by the light sources and such that they are sensitive to indirect light from the light sources, and means for providing a first output signal based on light level observed by the light sensors. The lighting module may be arranged inside a housing of such that the direct light emitted by the light sources is directed towards the non-opaque portion of the housing and that the one or more light sensors are able to receive light arriving from direction of the non-opaque portion of the housing.

IPC 8 full level  
**H05B 33/08** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP)  
**H05B 45/22** (2020.01)

Citation (search report)

- [X] WO 2006054234 A2 20060526 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [X] WO 02099333 A1 20021212 - KONINKL PHILIPS ELECTRONICS NV [NL]
- [X] WO 2004100265 A2 20041118 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [X] JP 2010027441 A 20100204 - PANASONIC ELEC WORKS CO LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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