

Title (en)  
LAMP FOR SELF-REGULATED LIGHTING

Title (de)  
LAMPE FÜR SELBSTREGULIERENDE BELEUCHTUNG

Title (fr)  
LAMPE D'ÉCLAIRAGE AUTORÉGULÉE

Publication  
**EP 2274954 A1 20110119 (FR)**

Application  
**EP 09738343 A 20090416**

Priority  
• FR 2009000447 W 20090416  
• FR 0802233 A 20080424

Abstract (en)  
[origin: WO2009133309A1] A portable electric lamp comprises an LED lighting module 11 and a user control member 13 connected to an electronic control circuit P for defining various lighting modes. An optical sensor 14 is housed in the casing close to the light-emitting diode LED for transmitting, to the control circuit P, a signal representative of the lighting induced by the lamp, in order for the power of the LED to be automatically regulated according to a predetermined threshold.

IPC 8 full level  
**H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/12** (2020.01 - EP US)

Citation (search report)  
See references of WO 2009133309A1

Cited by  
FR3094463A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**FR 2930706 A1 20091030; FR 2930706 B1 20121102**; CN 102017794 A 20110413; CN 102017794 B 20131106; EP 2274954 A1 20110119; EP 2274954 B1 20130102; US 2011031901 A1 20110210; US 8378587 B2 20130219; WO 2009133309 A1 20091105

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**FR 0802233 A 20080424**; CN 200980114598 A 20090416; EP 09738343 A 20090416; FR 2009000447 W 20090416; US 93692509 A 20090416