

Title (en)
ILLUMINATING DEVICE WITH LIGHT BUFFER

Title (de)
LEUCHTVORRICHTUNG MIT LICHTPUFFER

Title (fr)
DISPOSITIF LUMINEUX À TAMPON DE LUMIÈRE

Publication
EP 2193308 A1 20100609 (DE)

Application
EP 08802568 A 20080924

Priority
• EP 2008008091 W 20080924
• DE 102007045540 A 20070924

Abstract (en)
[origin: WO2009040111A1] The illuminating device (1, 11) with at least one light source (2) designed for operation with alternating current and/or PWM, particularly a light emitting diode, comprises at least one light buffer (7, 8, 9) for absorbing light energy from the light source and for the time-delayed emission of the stored light energy.

IPC 1-7
F21K 7/00

IPC 8 full level
F21K 99/00 (2010.01)

CPC (source: EP US)
F21K 9/232 (2016.07 - EP US); **F21K 9/27** (2016.07 - EP US); **F21K 9/64** (2016.07 - EP US); **F21V 3/04** (2013.01 - EP US); **F21V 3/08** (2018.01 - EP US); **F21V 3/12** (2018.01 - EP US); **F21V 9/38** (2018.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2009040111A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007045540 A1 20090402; CN 101809355 A 20100818; EP 2193308 A1 20100609; US 2010201284 A1 20100812; US 8497621 B2 20130730; WO 2009040111 A1 20090402; WO 2009040111 A4 20090522

DOCDB simple family (application)
DE 102007045540 A 20070924; CN 200880108557 A 20080924; EP 08802568 A 20080924; EP 2008008091 W 20080924; US 67967008 A 20080924