

Title (en)
LIGHT-EMITTING DEVICE

Title (de)
LICHTEMITTIERENDE VORRICHTUNG

Title (fr)
DISPOSITIF ELECTROLUMINESCENT

Publication
EP 3560001 A1 20191030 (FR)

Application
EP 17832085 A 20171218

Priority
• FR 1663191 A 20161222
• FR 2017053637 W 20171218

Abstract (en)
[origin: WO2018115670A1] The invention relates to a light-emitting device (100) comprising: at least one light-emitting structure (110) comprising a first side and a second side that are essentially parallel; a first electrode (160, 170) making contact, via a contact area, with either one of the first and second sides, the device being characterized in that the first electrode (160, 170) is shaped so as to cause a decrease in, from a first region and in the direction of at least one second region of the contact area, a current density that is liable to flow through the light-emitting structure (110).

IPC 8 full level
H01L 33/38 (2010.01); **H01L 33/14** (2010.01); **H01L 33/40** (2010.01)

CPC (source: EP KR US)
H01L 33/08 (2013.01 - US); **H01L 33/14** (2013.01 - KR); **H01L 33/24** (2013.01 - KR US); **H01L 33/38** (2013.01 - EP KR US);
H01L 33/40 (2013.01 - KR); **H01L 33/14** (2013.01 - EP); **H01L 33/40** (2013.01 - EP); **H01L 2933/0016** (2013.01 - US)

Citation (search report)
See references of WO 2018115670A1

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)
WO 2018115670 A1 20180628; CN 110100320 A 20190806; EP 3560001 A1 20191030; FR 3061360 A1 20180629;
KR 20190094464 A 20190813; US 2020035864 A1 20200130

DOCDB simple family (application)
FR 2017053637 W 20171218; CN 201780080012 A 20171218; EP 17832085 A 20171218; FR 1663191 A 20161222;
KR 20197021463 A 20171218; US 201716472037 A 20171218