

Title (en)
OPTOELECTRONIC SEMICONDUCTOR COMPONENT

Title (de)
OPTOELEKTRONISCHES HALBLEITERBAUELEMENT

Title (fr)
DISPOSITIF À SEMI-CONDUCTEUR OPTOÉLECTRONIQUE

Publication
EP 2619808 A1 20130731 (DE)

Application
EP 11754351 A 20110831

Priority
• DE 102010041236 A 20100923
• EP 2011064986 W 20110831

Abstract (en)
[origin: WO2012038212A1] The optoelectronic semiconductor component uses an additive fluorescent substance which converts a wing range of the emission from the primary radiation source below 420 nm into visible radiation.

IPC 8 full level
H01L 33/50 (2010.01)

CPC (source: EP KR US)
H01L 33/44 (2013.01 - US); **H01L 33/50** (2013.01 - EP KR US); **H01L 33/483** (2013.01 - EP US); **H01L 2933/0041** (2013.01 - EP US)

Citation (search report)
See references of WO 2012038212A1

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

DOCDB simple family (publication)
DE 102010041236 A1 20120329; CN 103119736 A 20130522; CN 103119736 B 20161019; EP 2619808 A1 20130731; JP 2013539223 A 20131017; JP 5680204 B2 20150304; KR 20130101532 A 20130913; US 2013181248 A1 20130718; WO 2012038212 A1 20120329

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