

Title (en)

OPTOELECTRONIC ARRANGEMENT AND METHOD FOR OPERATING SUCH AN OPTOELECTRONIC ARRANGEMENT

Title (de)

OPTOELEKTRONISCHE ANORDNUNG UND VERFAHREN ZUM BETRIEB EINER OPTOELEKTRONISCHEN ANORDNUNG

Title (fr)

DISPOSITIF OPTOÉLECTRONIQUE ET PROCÉDÉ D'EXPLOITATION D'UN DISPOSITIF OPTOÉLECTRONIQUE

Publication

EP 2054937 A1 20090506 (DE)

Application

EP 07856113 A 20071214

Priority

- DE 2007002264 W 20071214
- DE 102006061941 A 20061229

Abstract (en)

[origin: DE102006061941A1] The optoelectronic arrangement (1) has a power light emitting diode (10). A radiation (SL) is emitted with an emission spectrum (EL) from the power light emitting diode. An adjusting light emitting diode (20) emits another radiation (SE) with another emission spectrum (EE). An overall radiation (SO) of the optoelectronic arrangement has both radiations. An independent claim is also included for a method for operating an opto-electronic arrangement, which involves releasing a radiation with an emission spectrum by a power light emitting diode.

IPC 8 full level

F21K 7/00 (2006.01); **F21K 99/00** (2016.01); **H01L 25/075** (2006.01); **H01L 33/00** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008080383A1

Citation (examination)

US 2004217364 A1 20041104 - TARSA ERIC JOSEPH [US], et al

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006061941 A1 20080703; CN 101573793 A 20091104; EP 2054937 A1 20090506; KR 20090099000 A 20090918; TW 200837924 A 20080916; TW I396272 B 20130511; WO 2008080383 A1 20080710

DOCDB simple family (application)

DE 102006061941 A 20061229; CN 200780048994 A 20071214; DE 2007002264 W 20071214; EP 07856113 A 20071214; KR 20097015959 A 20071214; TW 96149654 A 20071224