Title (en)

OPTOELECTRONIC SEMICONDUCTOR COMPONENT

Title (de)

OPTOELEKTRONISCHES HALBLEITERBAUELEMENT

Title (fr)

COMPOSANT À SEMI-CONDUCTEURS OPTO-ÉLECTRONIQUE

Publication

EP 2011161 A2 20090107 (DE)

Application

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Priority

- DE 2007000740 W 20070425
- DE 102006019109 A 20060425
- DE 102006030252 A 20060630
- DE 102006061167 A 20061222

Abstract (en)

[origin: WO2007121739A2] Disclosed is an optoelectronic semiconductor component comprising a supporting substrate as well as an intermediate layer that provides adhesion between the supporting substrate and a component structure. The component structure encompasses an active layer that is used for generating radiation.

IPC 8 full level

H01L 33/46 (2010.01); H01L 33/00 (2010.01); H01L 33/22 (2010.01); H01L 33/40 (2010.01)

CPC (source: EP US)

H01L 33/465 (2013.01 - EP US); H01L 33/0093 (2020.05 - EP US); H01L 33/22 (2013.01 - EP US); H01L 33/405 (2013.01 - EP US); H01L 2924/0002 (2013.01 - EP US); H01L 2933/0091 (2013.01 - EP US)

Citation (search report)

See references of WO 2007121739A2

Designated contracting state (EPC)

DE

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007121739 A2 20071101; **WO 2007121739 A3 20080313**; CN 101443923 A 20090527; CN 101443923 B 20101208; DE 102006061167 A1 20071220; EP 2011161 A2 20090107; JP 2009534859 A 20090924; JP 5623074 B2 20141112; KR 101370257 B1 20140305; KR 20080112410 A 20081224; TW 200746479 A 20071216; TW I354381 B 20111211; US 2009309113 A1 20091217; US 8093607 B2 20120110

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