

(19)



(11)

EP 2 223 351 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:

H01L 33/46 ^(2010.01) **H01L 33/50** ^(2010.01)
H01L 33/60 ^(2010.01)

(48) Corrigendum issued on:

05.09.2018 Bulletin 2018/36

(86) International application number:

PCT/IB2008/055120

(45) Date of publication and mention of the grant of the patent:

16.05.2018 Bulletin 2018/20

(87) International publication number:

WO 2009/074934 (18.06.2009 Gazette 2009/25)

(21) Application number: **08859242.3**

(22) Date of filing: **05.12.2008**

(54) **SIDE EMITTING DEVICE WITH HYBRID TOP REFLECTOR**

SEITENEMISSIONSVORRICHTUNG MIT OBEREM HYBRIDREFLEKTOR

DISPOSITIF À ÉMISSION LATÉRALE ÉQUIPÉ D'UN RÉFLECTEUR SUPÉRIEUR HYBRIDE

(84) Designated Contracting States:

**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**

(74) Representative: **Rüber, Bernhard Jakob**

Lumileds Germany GmbH
Intellectual Property
Philipsstraße 8
52068 Aachen (DE)

(30) Priority: **11.12.2007 EP 07122856**

(43) Date of publication of application:

01.09.2010 Bulletin 2010/35

(56) References cited:

WO-A-2004/097949 US-A- 6 066 861
US-A1- 2006 208 269 US-A1- 2007 047 228
US-A1- 2007 086 211 US-A1- 2007 170 454
US-A1- 2008 074 888

(73) Proprietor: **Lumileds Holding B.V.**

1118 BG Schiphol (NL)

(72) Inventor: **JAGT, Hendrik, J., B.**

NL-5656 AE Eindhoven (NL)

EP 2 223 351 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).