

Title (en)  
LIGHT-EMITTING DIODE AND METHOD FOR PRODUCING A LIGHT-EMITTING DIODE

Title (de)  
LEUCHTDIODE UND VERFAHREN ZUR HERSTELLUNG EINER LEUCHTDIODE

Title (fr)  
DIODE LUMINESCENTE ET PROCÉDÉ DE FABRICATION D'UNE DIODE LUMINESCENTE

Publication  
**EP 2454765 A1 20120523 (DE)**

Application  
**EP 10725804 A 20100629**

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Abstract (en)  
[origin: WO2011006754A1] The invention relates to a light-emitting diode comprising: a carrier (1) having a mounting surface (1a); at least one light-emitting diode chip (2, 2a, 2b, 2c) attached to the mounting surface (1a); and a reflecting element (3) provided for reflecting electromagnetic radiation (4), wherein: the reflecting element (3) is attached to the carrier (1); and the reflecting element (3) comprises porous polytetrafluoroethylene.

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**H01L 2924/00011** (2013.01 - EP); **H01L 2924/00014** (2013.01 - EP)

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WO 2006135496 A2 20061221 - CREE INC [US]

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