

Title (en)
MODULE COMPRISING RADIATION-EMITTING SEMICONDUCTOR BODIES

Title (de)
MODUL MIT STRAHLUNGSEMITTIERENDEN HALBLEITERKÖRPERN

Title (fr)
MODULE COMPRENANT DES CORPS SEMI-CONDUCTEURS QUI EMETTENT UN RAYONNEMENT

Publication
EP 1854139 A1 20071114 (DE)

Application
EP 06705951 A 20060210

Priority
• DE 2006000232 W 20060210
• DE 102005009060 A 20050228

Abstract (en)
[origin: WO2006089512A1] The invention relates to a module comprising a regular arrangement of individual, radiation-emitting semiconductor bodies (1) applied to an assembly surface (6) of a carrier (2). According to the invention, a wire joint between two adjacent, radiation-emitting semiconductor bodies (1) is applied to the upper side of the two radiation-emitting semiconductor bodies (1), opposing the assembly surface (6).

IPC 8 full level
H01L 25/075 (2006.01); **F21K 9/00** (2016.01); **F21K 99/00** (2010.01); **H01L 33/20** (2010.01); **H01L 33/62** (2010.01)

CPC (source: EP US)
H01L 25/0753 (2013.01 - EP US); **F21K 9/00** (2013.01 - EP US); **H01L 33/20** (2013.01 - EP US); **H01L 33/62** (2013.01 - EP US); **H01L 2224/48137** (2013.01 - EP US); **H01L 2924/0102** (2013.01 - EP US); **H01L 2924/01068** (2013.01 - EP US); **H01L 2924/01078** (2013.01 - EP US); **H01L 2924/01079** (2013.01 - EP US); **H01L 2924/12041** (2013.01 - EP US)

Citation (search report)
See references of WO 2006089512A1

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
WO 2006089512 A1 20060831; CN 100595918 C 20100324; CN 101128932 A 20080220; DE 102005009060 A1 20060907; EP 1854139 A1 20071114; JP 2008532299 A 20080814; KR 101238981 B1 20130308; KR 20070106624 A 20071102; TW 200711099 A 20070316; TW I332259 B 20101021; US 2008303038 A1 20081211; US 8154031 B2 20120410

DOCDB simple family (application)
DE 2006000232 W 20060210; CN 200680005824 A 20060210; DE 102005009060 A 20050228; EP 06705951 A 20060210; JP 2007557317 A 20060210; KR 20077019817 A 20060210; TW 95106301 A 20060224; US 88520406 A 20060210