

Title (en)

ENCAPSULATED OPTOELECTRONIC SEMICONDUCTOR COMPONENT

Title (de)

VERGOSSENES OPTOELEKTRONISCHES HALBLEITERBAUELEMENT

Title (fr)

COMPOSANT SEMI-CONDUCTEUR OPTOÉLECTRONIQUE ENCAPSULÉ

Publication

EP 2406827 A1 20120118 (DE)

Application

EP 09799360 A 20091223

Priority

- EP 2009067890 W 20091223
- DE 102009012517 A 20090310

Abstract (en)

[origin: WO2010102685A1] The invention relates to an optoelectronic semiconductor component (100) having - a carrier (1) comprising a mounting surface (11) and at least one penetration (3), wherein the penetration (3) extends from the mounting surface (11) to a base surface (12) of the carrier opposite the mounting surface (11); - at least one optoelectronic semiconductor chip (2) mounted on the mounting surface (11); - a cast body (5) transparent to radiation enclosing the at least one optoelectronic semiconductor chip (2) at least in places, wherein - the cast body (5) is disposed at least in places in the penetration (3) of the carrier (1).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2010102685A1

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JP 2007027433 A 20070201 - MITSUBISHI CABLE IND LTD

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TW 201112457 A 20110401; TW 201532318 A 20150816; TW I489660 B 20150621; TW I580081 B 20170421; US 2012119250 A1 20120517;
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