

Title (en)
Lighting fixture

Title (de)
Beleuchtungsanordnung

Title (fr)
Dispositif d'éclairage

Publication
EP 2405183 A3 20140305 (EN)

Application
EP 11173360 A 20110708

Priority
NL 2005061 A 20100708

Abstract (en)
[origin: EP2405183A2] The invention relates to a lighting fixture, comprising a substantially planar carrier which on a first side is provided with at least one light source and on a second side opposite the first side is provided with a cooling body for dissipating heat generated by the light source. The cooling body comprises cooling elements which extend from the planar carrier in a direction away from the carrier. Further, the cooling body comprises a flow path for a convection flow, which extends from the periphery of the carrier to a central part of the cooling body which is free from cooling elements.

IPC 8 full level
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Citation (search report)

- [X1] WO 2009156969 A2 20091230 - HORLACHER OTTO [ZA]
- [X1] US 2006018099 A1 20060126 - CHEN AN-SI [TW]
- [X1] US 2007070629 A1 20070329 - HULICK KEVIN [US], et al
- [X1] WO 2008119392 A1 20081009 - OSRAM GMBH [DE], et al
- [X1] WO 2007135579 A1 20071129 - PHILIPS INTELLECTUAL PROPERTY [DE], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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