

Title (en)  
Lamp for lighting device

Title (de)  
Leuchtmittel für eine Beleuchtungseinrichtung

Title (fr)  
Lampe pour dispositif d'éclairage

Publication  
**EP 1577613 A3 20090211 (DE)**

Application  
**EP 05005190 A 20050309**

Priority  
DE 102004011974 A 20040310

Abstract (en)  
[origin: EP1577613A2] Light source (1) for lamp contains housing (2) with at least one LED (3) on cooling member, e.g. cooling pin (4), coupled to housing. Preferably, light source is suitable for use in halogen lamps, and cooling pin is integral part of housing. Cooling pin, or protrusion, may be alternatively coupled to housing via heat conducting ribs (5) and housing may comprise external cooling ribs (6), typically located in longitudinal direction of light source. Heat conducting paste (7) may be applied to LED facing side of pin.

IPC 8 full level  
**F21V 29/00** (2006.01); **F21K 99/00** (2010.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21K 9/23** (2016.07 - EP US); **F21V 29/74** (2015.01 - US); **F21V 29/773** (2015.01 - EP US); **F21V 29/80** (2015.01 - US); **F21V 29/89** (2015.01 - US); **F21V 19/0005** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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