

Title (en)

Light set with heat dissipation means

Title (de)

Beleuchtungseinrichtung mit Vorrichtung zur Wärmeableitung

Title (fr)

Dispositif d'éclairage à moyens de dissipation de chaleur

Publication

EP 1528315 B1 20090805 (EN)

Application

EP 05000381 A 20050111

Priority

EP 05000381 A 20050111

Abstract (en)

[origin: EP1528315A2] Disclosed is a light source, which includes a light-permeable casing, a thermoconductor, which is mounted inside the casing and has a flat end portion, a plurality of radiation fins fastened to the periphery of the thermoconductor inside the casing, a light source formed of an array of LEDs and installed in the flat end portion of the thermoconductor inside the casing, and a power unit mounted inside the casing to provide the light source with the necessary working voltage. <IMAGE>

IPC 8 full level

F21V 29/00 (2006.01); **F21L 4/02** (2006.01); **F21S 9/02** (2006.01); **F21V 29/02** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21L 4/027 (2013.01 - EP); **F21S 9/02** (2013.01 - EP); **F21V 29/00** (2013.01 - EP); **F21V 29/507** (2015.01 - EP US); **F21V 29/67** (2015.01 - EP US); **F21V 29/763** (2015.01 - EP); **F21V 29/767** (2015.01 - EP); **F21V 29/773** (2015.01 - EP); **F21V 29/83** (2015.01 - EP US); **F21V 29/51** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

WO2009039907A1; EP2410234A3; EP2538133A1; EP1933085A4; EP1783421A1; US7938556B2; WO2007028397A3; WO2011079387A1; WO2010100289A1; WO2007056541A3; EP2317211A2; DE102009044388A1; US7859554B2; US8624941B2; US10008178B2; WO2006119582A1; WO2012168845A1

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EP 1528315 A2 20050504; **EP 1528315 A3 20050706**; **EP 1528315 B1 20090805**; AT E438828 T1 20090815; DE 602005015778 D1 20090917; ES 2331077 T3 20091221

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