

Title (en)
LED HEADLIGHT

Title (de)
LED-SCHEINWERFER

Title (fr)
PROJECTEUR À DEL

Publication
EP 2223014 A1 20100901 (DE)

Application
EP 08852951 A 20081117

Priority
• EP 2008009725 W 20081117
• DE 102007055165 A 20071119

Abstract (en)
[origin: WO2009065548A1] The LED headlight (1), particularly an LED headlight for vehicles, comprises at least one heat conducting element (7), extending from at least one heat source (3) located in a headlight housing (2) to at least one cooling element (9) in a heat contacting way, said cooling element being arranged at least partially outside on the headlight housing.

IPC 8 full level
F21V 29/71 (2015.01); **F21S 8/10** (2006.01); **F21V 29/00** (2015.01); **F21V 29/89** (2015.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21S 41/151 (2017.12 - EP US); **F21S 45/33** (2017.12 - US); **F21S 45/48** (2017.12 - EP US); **F21V 29/56** (2015.01 - EP US); **F21V 29/71** (2015.01 - EP US); **F21V 29/89** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2009065548A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007055165 A1 20090520; CN 101868671 A 20101020; CN 101868671 B 20140423; EP 2223014 A1 20100901; EP 2223014 B1 20151104; US 2010277941 A1 20101104; WO 2009065548 A1 20090528

DOCDB simple family (application)
DE 102007055165 A 20071119; CN 200880116796 A 20081117; EP 08852951 A 20081117; EP 2008009725 W 20081117; US 74357508 A 20081117