

Title (en)  
VEHICLE HEADLIGHT

Title (de)  
KFZ-SCHEINWERFER

Title (fr)  
PHARE DE VÉHICULE À MOTEUR

Publication  
**EP 1979673 B1 20111019 (DE)**

Application  
**EP 07702411 A 20070131**

Priority

- DE 2007000180 W 20070131
- DE 102006004593 A 20060201
- DE 102006010977 A 20060309

Abstract (en)  
[origin: WO2007087791A1] A vehicle headlight is disclosed. Said vehicle headlight comprises an illumination device (3), with at least one light diode chip (20). The headlight further comprises a heat pipe (5) or a thermosyphon (35) with a vaporisation region (6) and a condensation region (7), said evaporation region (6) being thermally connected to the illumination device (3) and the condensation region (7) being connected to a cooling body (8) which releases heat from the illumination device (3) to the environment.

IPC 8 full level  
**F21V 31/03** (2006.01); **F21S 8/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 41/151** (2017.12 - US); **F21S 45/47** (2017.12 - EP US); **F21S 45/48** (2017.12 - US); **F21V 29/51** (2015.01 - US); **F21S 45/60** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by  
DE102017209003A1; DE102012005874A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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