

Title (en)  
MOTOR VEHICLE HEADLAMP

Title (de)  
KRAFTFAHRZEUGSCHEINWERFER

Title (fr)  
PHARE DE VÉHICULE AUTOMOBILE

Publication  
**EP 2013535 A1 20090114 (DE)**

Application  
**EP 07723957 A 20070404**

Priority  
• EP 2007003016 W 20070404  
• DE 102006019735 A 20060428

Abstract (en)  
[origin: DE102006019735A1] The headlight has a base light source (2) and a filter unit (5), which is permeable for infrared radiation in two positions. The headlight is actuated in two operating modes, where the filter unit is permeable, partly in a primary operating mode in the path of rays of the light source and outside the path of rays of the light source in a secondary operating mode. An infrared radiation device (3) is activated in the primary operating mode and deactivated in the secondary operating mode. The filter unit is impermeable for visible light.

IPC 8 full level  
**F21S 8/10** (2006.01)

CPC (source: EP US)  
**F21S 41/141** (2017.12 - EP US); **F21S 41/143** (2017.12 - EP US); **F21S 41/172** (2017.12 - EP US); **F21V 9/04** (2013.01 - EP US); **F21S 41/683** (2017.12 - EP); **F21Y 2113/00** (2013.01 - EP); **F21Y 2113/30** (2023.05 - US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
See references of WO 2007124836A1

Designated contracting state (EPC)  
DE FR GB

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006019735 A1 20071031**; DE 502007004017 D1 20100715; EP 2013535 A1 20090114; EP 2013535 B1 20100602; WO 2007124836 A1 20071108

DOCDB simple family (application)  
**DE 102006019735 A 20060428**; DE 502007004017 T 20070404; EP 07723957 A 20070404; EP 2007003016 W 20070404