

Title (en)  
HEADLIGHT FOR VEHICLES

Title (de)  
SCHEINWERFER FÜR FAHRZEUGE

Title (fr)  
PROJECTEUR POUR VÉHICULES

Publication  
**EP 2210037 B1 20200401 (DE)**

Application  
**EP 08846538 A 20081105**

Priority  
• EP 2008064980 W 20081105  
• DE 102007052746 A 20071106

Abstract (en)  
[origin: WO2009059990A1] The invention relates to a headlight for vehicles having a light module, which comprises a plurality of LED light sources and an optical unit, which is associated with the LED light sources, having a sensor apparatus for detecting an object located in a vehicle foreground, having a control unit which activates the light module as a function of a sensor signal provided by the sensor apparatus and/or a switching signal of a switching apparatus, to emit a predetermined light bundle, said light module having a first cell containing at least one LED light source such that, working together with the optical unit, a first wide light bundle is generated to generate a freeway light distribution, and the light module has at least one second cell containing at least one LED light source such that, working together with the same optical unit, at least one further wide light bundle can be generated, which directly adjoins the first wide light bundle immediately above it.

IPC 8 full level  
**F21S 41/143** (2018.01); **F21S 41/663** (2018.01)

CPC (source: EP US)  
**F21S 41/143** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

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

DOCDB simple family (publication)  
**DE 102007052746 A1 20090507**; EP 2210037 A1 20100728; EP 2210037 B1 20200401; WO 2009059990 A1 20090514

DOCDB simple family (application)  
**DE 102007052746 A 20071106**; EP 08846538 A 20081105; EP 2008064980 W 20081105