

Title (en)
Headlamp for vehicles

Title (de)
Scheinwerfer für Fahrzeuge

Title (fr)
Phare pour véhicules

Publication
EP 1741976 A1 20070110 (DE)

Application
EP 06116131 A 20060627

Priority
DE 102005031776 A 20050707

Abstract (en)
An automotive headlamp has a light source placed in front of a reflector and behind a Fresnel lens to emit a light beam as required. The headlamp incorporates a temperature correction control unit such that, at a predefined light-dark-threshold, the illumination amplification distribution is always below a predefined anti-dazzle threshold.

IPC 8 full level
F21V 14/02 (2006.01); **B60Q 1/08** (2006.01); **F21V 14/04** (2006.01); **F21V 14/06** (2006.01); **F21V 14/08** (2006.01)

CPC (source: EP US)
F21S 41/141 (2017.12 - EP US); **F21S 41/675** (2017.12 - EP); **F21S 41/683** (2017.12 - EP US); **F21V 5/045** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XA] DE 10057367 A1 20020523 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] EP 0737600 A2 19961016 - BAYERISCHE MOTOREN WERKE AG [DE]
- [PA] DE 102004008063 A1 20050908 - AUTOMOTIVE LIGHTING REUTLINGEN [DE]

Cited by
DE102012022524A1; CN103032797A; CN108469005A; DE102007028630A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1741976 A1 20070110; EP 1741976 B1 20161026; DE 102005031776 A1 20070118

DOCDB simple family (application)
EP 06116131 A 20060627; DE 102005031776 A 20050707