

Title (en)
Light module of a motor vehicle headlamp

Title (de)
Lichtmodul eines Kraftfahrzeugscheinwerfers

Title (fr)
Module de lumière d'un phare de véhicule automobile

Publication
EP 2484958 B1 20180718 (DE)

Application
EP 12150542 A 20120110

Priority
DE 102011003814 A 20110208

Abstract (en)
[origin: EP2484958A2] The module (10) has a diaphragm arrangement (26) comprising an edge, which images a secondary lens i.e. projection lens (20), as a light or dark boundary of light distribution area on a road surface. A surface (42) of the arrangement is partially provided with light-scattering and/or light-absorbing elements (44). An intensity of light reflected from the arrangement is produced in a region of the distribution area above the boundary even when the light-scattering and/or light-absorbing elements are not present. The arrangement is made of plastic or metal produced as a base material.

IPC 8 full level
F21V 14/08 (2006.01); **F21S 41/37** (2018.01); **F21S 41/43** (2018.01); **F21S 41/698** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21S 41/37 (2017.12 - EP); **F21S 41/43** (2017.12 - EP); **F21S 41/698** (2017.12 - EP US); **F21S 41/17** (2017.12 - EP US); **F21W 2102/16** (2017.12 - EP)

Citation (examination)
DE 19704467 A1 19980813 - BOSCH GMBH ROBERT [DE]

Cited by
CN105698063A; EP2418121A3; DE102012112598A1

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

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EP 2484958 A2 20120808; EP 2484958 A3 20130424; EP 2484958 B1 20180718; DE 102011003814 A1 20120809; JP 2012164656 A 20120830

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