

Title (en)

Lighting module of a motor vehicle headlamp for creating a variable light distribution and motor vehicle headlamp with such a lighting module

Title (de)

Lichtmodul für einen Kraftfahrzeugscheinwerfer zur Erzeugung einer variablen Lichtverteilung und Kraftfahrzeugscheinwerfer mit einem solchen Lichtmodul

Title (fr)

Module d'éclairage pour un phare de véhicule automobile destiné à la production d'une distribution lumineuse variable et phare de véhicule automobile doté d'un tel module d'éclairage

Publication

**EP 2523022 B1 20160420 (DE)**

Application

**EP 12157404 A 20120229**

Priority

DE 102011075510 A 20110509

Abstract (en)

[origin: EP2523022A1] The light module (6,9,10) has multiple light sources for emitting light. The light module is designed such that light beams pass through different areas of projection lens. The light beams are generated from two light source groups. The latter light beam is generated by latter light source group and formed such that a bright-dark boundary of a partial light distribution is arranged above a bright-dark boundary of another partial light distribution.

IPC 8 full level

**G02B 3/02** (2006.01); **F21S 8/10** (2006.01); **F21S 8/12** (2006.01)

CPC (source: EP US)

**F21S 41/147** (2017.12 - EP US); **F21S 41/255** (2017.12 - EP); **F21S 41/285** (2017.12 - EP); **F21S 41/40** (2017.12 - EP); **F21S 41/43** (2017.12 - EP); **F21S 41/663** (2017.12 - EP US); **F21W 2102/19** (2017.12 - EP)

Cited by

EP3412958A1; EP3179158A4; CN111750328A; EP3133337A1; EP3502553A1; FR3075926A1; US10697602B2; US11435050B2; US11732856B2; US10267477B2; US10895357B2; EP3357752A1; FR3062457A1; WO2021151766A1; WO2022016144A1

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