

Title (en)

Motor vehicle headlamp with a light source and at least two light-distributing optical elements

Title (de)

Kraftfahrzeugscheinwerfer mit einer Lichtquelle und wenigstens zwei Licht verteilenden optischen Elementen

Title (fr)

Phare de véhicule automobile doté d'une source lumineuse et d'au moins deux éléments optiques répartissant la lumière

Publication

EP 2366939 A3 20131030 (DE)

Application

EP 11000515 A 20110122

Priority

DE 202010003058 U 20100303

Abstract (en)

[origin: CN102192460A] The motor vehicle headlamp (10) has a light source (12) and two optical components (14,16), which are designed to distribute light from light source (12) in a predetermined manner, wherein, the first optical component (14) is mounted with a relatively larger distance (d₁₄) with the light source (12), and furthermore the second optical component (16) is mounted with a relatively smaller distance (d₁₆) with the light source (12) so a light distribution (LV₁₄) which is generated by the first optical component (14) is overlapped with the light distribution (LV₁₆) that is generated by the second optical component (16).

IPC 8 full level

F21S 8/12 (2006.01); **F21S 8/10** (2006.01); **F21V 7/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21S 41/148 (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/265** (2017.12 - US); **F21S 41/336** (2017.12 - EP); **F21S 41/36** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21W 2102/19** (2017.12 - EP)

Citation (search report)

- [XYI] EP 2028411 A2 20090225 - KOITO MFG CO LTD [JP]
- [XYI] EP 1970617 A1 20080917 - KOITO MFG CO LTD [JP]
- [E] EP 2322848 A2 20110518 - STANLEY ELECTRIC CO LTD [JP]
- [Y] DE 102004038065 A1 20050310 - KOITO MFG CO LTD [JP]

Cited by

EP2610549A3

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202010003058 U1 20100520; CN 102192460 A 20110921; CN 102192460 B 20150805; EP 2366939 A2 20110921; EP 2366939 A3 20131030; EP 2366939 B1 20200617

DOCDB simple family (application)

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