

Title (en)

HEADLIGHT MODULE COMPRISING A BEAM DIRECTING DEVICE AND A LUMINOPHORE

Title (de)

SCHEINWERFERMODUL MIT STRAHLLENKVORRICHTUNG UND LEUCHTSTOFF

Title (fr)

MODULE DE PROJECTEUR AVEC DISPOSITIF D'ORIENTATION DU FAISCEAU ET LUMINOPHORE

Publication

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Application

EP 15766478 A 20150918

Priority

- DE 102014223933 A 20141125
- EP 2015071458 W 20150918

Abstract (en)

[origin: WO2016082960A1] The invention relates to a headlight module (100, 100') comprising a radiation source (10, 10'), a beam directing device (11, 11') and a luminophore (12, 12') applied to a substrate material (13, 13'); the luminophore (12, 12') can be excited to emit light by means of electromagnetic radiation emitted by the radiation source (10, 10'); a first lens array (16, 16') that includes at least one optical element is disposed between the beam directing device (11, 11') and the luminophore (12, 12'), and a second lens array (17, 17') that includes at least one optical element is disposed behind the luminophore (12, 12') in the direction of radiation (15, 15').

IPC 8 full level

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CPC (source: CN EP US)

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H04N 9/3129 (2013.01 - CN EP); **H04N 9/3158** (2013.01 - CN EP); **G03H 2001/306** (2013.01 - CN EP)

Citation (search report)

See references of WO 2016082960A1

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DOCDB simple family (application)

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