

Title (en)  
Light module for a motor vehicle headlamp

Title (de)  
Lichtmodul für einen Kraftfahrzeugscheinwerfer

Title (fr)  
Module d'éclairage de phare de véhicule automobile

Publication  
**EP 2799762 A3 20160914 (DE)**

Application  
**EP 14164995 A 20140416**

Priority  
DE 102013207845 A 20130429

Abstract (en)  
[origin: CN104121533A] The present invention is directed toward a light module for a motor vehicle headlamp that has numerous light sources, a primary lens, and a secondary lens. The primary lens is configured to collect light emitted from the light sources, and to convert this light to an intermediate light distribution having the form of a closed, illuminating surface area. The secondary lens has an object-side focal length, and the primary lens and the secondary lens are disposed such that the intermediate light distribution lies, at a spacing of this focal length, in the beam path in front of the secondary lens. The light emission surfaces of the light sources are separated from one another by spacings lying between them, and the primary lens is configured to distribute the light emitted from the light sources such that the spacings in the intermediate light distribution can no longer be perceived.

IPC 8 full level  
**F21S 8/10** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)  
**F21S 41/147** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/155** (2017.12 - EP US); **F21S 41/20** (2017.12 - US); **F21S 41/24** (2017.12 - EP US); **F21S 41/285** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US); **F21S 41/365** (2017.12 - EP US); **F21S 45/10** (2017.12 - EP US); **F21S 45/47** (2017.12 - EP US)

Citation (search report)

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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)  
**EP 2799762 A2 20141105; EP 2799762 A3 20160914; EP 2799762 B1 20201202**; CN 104121533 A 20141029; DE 102013207845 A1 20141030; US 2014321140 A1 20141030; US 9546766 B2 20170117

DOCDB simple family (application)  
**EP 14164995 A 20140416**; CN 201410175762 A 20140428; DE 102013207845 A 20130429; US 201414264761 A 20140429