

Title (en)  
LIGHT MODULE FOR MOTOR VEHICLE HEADLIGHT

Title (de)  
LICHTMODUL FÜR KRAFTFAHRZEUGSCHEINWERFER

Title (fr)  
MODULE DE LUMIÈRE POUR PHARE DE VÉHICULE AUTOMOBILE

Publication  
**EP 3765781 A1 20210120 (DE)**

Application  
**EP 19710374 A 20190307**

Priority  
• DE 102018105720 A 20180313  
• EP 2019055723 W 20190307

Abstract (en)  
[origin: WO2019175018A1] The invention relates to a light module (16) for a motor vehicle headlight (10), having a first semiconductor light source (18), a first primary optical unit (20), a second semiconductor light source (26), a second primary optical unit (28), a diaphragm (34, 68) and a secondary optical unit (36). The light module is characterised in that the secondary optical unit is designed as one piece and has a first partial volume (36.6) and a second partial volume (36.7), wherein light entering through a light input surface (36.3) of the first partial volume is focused more intensely in the horizontal direction than in the vertical direction, wherein light from the first semiconductor light source and the second semiconductor light source exiting a light output surface (36.1) of the secondary optical unit for both partial volumes is focused more intensely in the vertical direction than in the horizontal direction, and wherein the second partial volume (36.7) overall focuses the light of the second semiconductor light source more intensely in the horizontal direction than in the vertical direction.

IPC 8 full level  
**F21S 41/147** (2018.01); **F21S 41/25** (2018.01); **F21S 41/26** (2018.01); **F21S 41/265** (2018.01); **F21S 41/32** (2018.01); **F21S 41/365** (2018.01); **F21S 41/43** (2018.01); **F21S 41/663** (2018.01); **F21S 43/14** (2018.01); **F21S 43/20** (2018.01); **F21S 43/31** (2018.01); **F21S 43/40** (2018.01); **F21S 45/48** (2018.01); **G02B 9/06** (2006.01); **G02B 9/10** (2006.01)

CPC (source: EP)  
**F21S 41/153** (2017.12); **F21S 41/26** (2017.12); **F21S 41/265** (2017.12); **F21S 41/322** (2017.12); **F21S 41/365** (2017.12); **F21S 43/26** (2017.12); **F21S 43/315** (2017.12); **F21S 43/40** (2017.12); **F21S 41/147** (2017.12); **F21S 41/43** (2017.12); **F21S 41/663** (2017.12); **F21S 43/14** (2017.12); **F21S 45/47** (2017.12); **F21W 2102/13** (2017.12); **F21W 2103/20** (2017.12); **F21W 2103/55** (2017.12)

Citation (search report)  
See references of WO 2019175018A1

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)  
**WO 2019175018 A1 20190919**; DE 102018105720 A1 20190919; DE 102018105720 B4 20191024; EP 3765781 A1 20210120; EP 3765781 B1 20220803

DOCDB simple family (application)  
**EP 2019055723 W 20190307**; DE 102018105720 A 20180313; EP 19710374 A 20190307