

Title (en)  
OPTICAL MODULE FOR MOTOR VEHICLE

Title (de)  
OPTISCHES MODUL FÜR KRAFTFAHRZEUG

Title (fr)  
MODULE OPTIQUE POUR VÉHICULE AUTOMOBILE

Publication  
**EP 3301349 B1 20190424 (FR)**

Application  
**EP 17191739 A 20170919**

Priority  
FR 1659371 A 20160929

Abstract (en)  
[origin: US2018087736A1] An optical module for a motor vehicle, the module having a longitudinal optical axis including a matrix array of elementary light sources emitting from a common emission plane that is orthogonal to the optical axis, and a projecting lens for projecting the image of the elementary light sources. The projecting lens includes an object focal surface having a curvature defect. A field-correcting optical element is interposed between the emission plane and the projecting lens.

IPC 8 full level  
**F21S 41/25** (2018.01)

CPC (source: EP US)  
**F21S 41/143** (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/19** (2017.12 - EP US); **F21S 41/24** (2017.12 - EP US); **F21S 41/25** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/29** (2017.12 - EP US); **F21S 45/47** (2017.12 - EP US); **F21Y 2105/16** (2016.07 - US); **F21Y 2115/10** (2016.07 - EP US)

Cited by  
EP3421875A1; FR3068435A1; US10823357B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3301349 A1 20180404**; **EP 3301349 B1 20190424**; CN 108302464 A 20180720; CN 108302464 B 20220128; FR 3056692 A1 20180330; FR 3056692 B1 20200529; US 10480742 B2 20191119; US 2018087736 A1 20180329

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