

Title (en)  
VEHICLE LAMP

Title (de)  
FAHRZEUGLAMPE

Title (fr)  
PHARE DE VÉHICULE

Publication  
**EP 3537030 A1 20190911 (EN)**

Application  
**EP 17866521 A 20171102**

Priority  
• JP 2016215539 A 20161102  
• JP 2017069223 A 20170330  
• JP 2017039831 W 20171102

Abstract (en)  
A vehicle lamp includes a first light emitting chip for a low beam, a plurality of second light emitting chips for a high beam, aligned in a horizontal direction, a lens to illuminate forward light from the first and second light emitting chips, a reflector to reflect light from the first light emitting chip toward the lens, and a shade to partially block light reflected by the reflector, wherein the lens includes upper and lower incident surfaces respectively vertically above and below a basic optical axis passing a rear basic focal point of the lens, the upper incident surface has a shape with radius increasing from the basic optical axis toward an outer edge, and the lower incident surface has a shape with radius increasing from a center toward an outside in the horizontal direction, and with a linear vertical cross section.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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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)  
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