

Title (en)  
Vehicle headlamp

Title (de)  
Fahrzeugscheinwerfer

Title (fr)  
Phare de véhicule

Publication  
**EP 2228593 A3 20150311 (EN)**

Application  
**EP 10156398 A 20100312**

Priority  
JP 2009060328 A 20090312

Abstract (en)  
[origin: EP2228593A2] A vehicle headlamp (10) is provided with a movable shade (20). The movable shade (20) includes a large thickness portion (20A). When the movable shade (20) positions at a light shading position, the large thickness portion (20A) positions in a vicinity of the optical axis (Ax), an upper end face (20Aa) of the large thickness portion (20A) has a concave-curved section shape in a vertical plane parallel to the optical axis (Ax), a rear focal point (F) of a projection lens (18) positions between a front end edge (20Aa1) and a rear end edge (20Aa2) of the upper end face (20Aa), and the front end edge (20Aa1) passes through the optical axis (Ax).

IPC 8 full level  
**F21V 7/00** (2006.01); **F21S 8/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP)  
**F21S 41/43** (2017.12); **F21S 41/689** (2017.12); **F21V 7/00** (2013.01); **F21W 2102/18** (2017.12)

Citation (search report)

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Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
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