

Title (en)  
Vehicle headlight

Title (de)  
Fahrzeugscheinwerfer

Title (fr)  
Phare de véhicule

Publication  
**EP 2051002 A3 20100602 (EN)**

Application  
**EP 08018094 A 20081015**

Priority  
JP 2007273094 A 20071019

Abstract (en)  
[origin: EP2051002A2] A vehicle headlight (10, 20) with a simple configuration is to be provided, which can suppress or prevent the generation of any glare light occurring due to the reflection by a second reflecting surface (13) provided near the lower area of a first reflecting surface (12). The vehicle headlight (10) can include: a light source (11); a first reflecting surface (12) disposed behind the light source (11) so as to reflect light (L1) from the light source (11) to an illumination direction, the first reflecting surface (12) having a focus (F) at or near the position of the light source (11) and a center axis (O) along the light illumination direction and being concave toward the illumination direction; and a second reflecting surface (13) extending at least adjacent to an edge of the first reflecting surface (12). In the vehicle headlight (10), part (12a) of the first reflecting surface (12) near the second reflecting surface (13) is disposed to serve as a third reflecting surface that has a different reflecting surface shape from that of the first reflecting surface (12) and that can reflect light (L2, L3) that is emitted from the light source (11) rearward and downward and directed near the second reflecting surface (13), in the illumination direction.

IPC 8 full level  
**F21S 8/10** (2006.01); **F21V 7/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)  
**F21S 41/164** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP); **F21S 41/336** (2017.12 - EP); **F21S 41/337** (2017.12 - EP);  
**F21S 41/365** (2017.12 - EP US); **F21W 2102/20** (2017.12 - EP)

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
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