

Title (en)  
Lamp unit for vehicles

Title (de)  
Lampeneinheit für Fahrzeuge

Title (fr)  
Unité de lampe pour véhicules

Publication  
**EP 2112429 A1 20091028 (EN)**

Application  
**EP 08007950 A 20080424**

Priority  
EP 08007950 A 20080424

Abstract (en)  
In existing lamp unit for vehicles, the light from the semiconductor light source can not be effectively used. In the present invention, a planar reflect surface (7) is arranged between the projection lens (6) and its focus (FL1) in such a way that the planar reflect surface (7) intersects the light axis (Z1-Z1') of the projection lens (6); a light shutout member (8) is arranged between the semiconductor light source (4) and the projection lens (6), the light shutout member (8) is provided with supplemental reflect surfaces (17-20) reflecting the light (L3) from the semiconductor light source (4) toward the shade (5). As a result, the light (L3) from the semiconductor light source (4) can be effectively used.

IPC 8 full level  
**F21S 8/10** (2006.01); **F21V 7/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 41/143** (2017.12 - EP US); **F21S 41/155** (2017.12 - EP); **F21S 41/365** (2017.12 - EP US); **F21W 2102/13** (2017.12 - EP); **F21W 2102/18** (2017.12 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
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• JP 2004207235 A 20040722 - VALEO VISION

Citation (search report)  
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Designated contracting state (EPC)  
DE FR GB

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2112429 A1 20091028; EP 2112429 B1 20110615**

DOCDB simple family (application)  
**EP 08007950 A 20080424**