

Title (en)  
Vehicle lamp

Title (de)  
Fahrzeuglampe

Title (fr)  
Lampe de véhicule

Publication  
**EP 2211087 A2 20100728 (EN)**

Application  
**EP 10151496 A 20100125**

Priority  
• JP 2009014908 A 20090127  
• JP 2009132863 A 20090602

Abstract (en)  
A vehicle lamp is provided with a light source (21) and a lens (31, 32, 31A, 32A). The lens (31, 32, 31A, 32A) is formed in a bowl shape having a central bottom (34a) faces to the light source (21). The lens (31, 32, 31A, 32A) is provided with a forward illuminating region (A0, A1, A2) and a sideward illuminating region (A3). The forward illuminating region (A0, A1, A2) is positioned on the bottom (34a) and a part (34c, 34d, 35d, 30c) of peripheral regions of the lens and configured to irradiate a part of a light from the light source (21) in a forward direction along an optical axis (Ox) of the lamp. The sideward illuminating region (A3) is positioned on an another part (35f, 35g, 35h, 37c) of the peripheral regions of the lens and configured to irradiate an another part of the light from the light source (21) in a sideward direction of the lamp.

IPC 8 full level  
**F21S 8/10** (2006.01); **F21V 5/00** (2006.01); **F21W 101/14** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 43/14** (2017.12 - EP); **F21S 43/241** (2017.12 - EP); **F21S 43/243** (2017.12 - EP); **F21S 43/249** (2017.12 - EP); **F21S 43/26** (2017.12 - EP); **F21S 43/315** (2017.12 - EP US); **F21W 2103/10** (2017.12 - EP); **F21W 2103/35** (2017.12 - EP); **F21W 2103/45** (2017.12 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)  
• US 2005152153 A1 20050714 - AMANO YASUYUKI [JP]  
• US 2006034094 A1 20060216 - ASADA KOHSEI [JP], et al

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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 RS

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