

Title (en)  
TRANSPARENT VEHICLE LAMP

Title (de)  
TRANSPARENTE FAHRZEUGLAMPE

Title (fr)  
LAMPE DE VÉHICULE TRANSPARENTE

Publication  
**EP 3514448 A1 20190724 (EN)**

Application  
**EP 18000038 A 20180118**

Priority  
EP 18000038 A 20180118

Abstract (en)  
A transparent vehicle lamp includes at least one lens (1) having a main body portion (11) and a first light input portion (12). An optical axis (L) extends through the main body portion (11) in a front-rear direction. The main body portion (11) has a reflecting surface (111) intersecting with the optical axis (L), a coupling surface (112) connected to a periphery of the reflecting surface (111) and a light output surface (113) spaced apart from the reflecting surface (111) and the coupling surface (112) along the optical axis (L) such that the image of a scenery toward which the coupling surface (112) faces is formed on the light output surface (113).

IPC 8 full level  
**F21S 43/241** (2018.01); **F21S 43/14** (2018.01); **F21S 43/239** (2018.01); **F21S 43/249** (2018.01); **F21S 43/31** (2018.01); **F21S 43/40** (2018.01)

CPC (source: EP)  
**F21S 43/14** (2017.12); **F21S 43/239** (2017.12); **F21S 43/241** (2017.12); **F21S 43/249** (2017.12); **F21S 43/315** (2017.12); **F21S 43/40** (2017.12)

Citation (search report)  
• [XY] DE 102015214439 A1 20170202 - BAYERISCHE MOTOREN WERKE AG [DE]  
• [Y] DE 102005061293 A1 20070621 - GUIDO KELLERMANN PRODUKTENTWIC [DE]  
• [X] DE 10318952 A1 20041125 - HELLA KGAA HUECK & CO [DE]  
• [X] US 2014160779 A1 20140612 - PUSCH FRANK [DE], et al  
• [X] EP 2045515 A1 20090408 - VALEO VISION [FR]  
• [X] JP 2013161656 A 20130819 - ICHIKOH INDUSTRIES LTD  
• [X] US 2016040847 A1 20160211 - IKUTA RYUJIRO [JP], et al

Designated contracting state (EPC)  
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)  
**EP 3514448 A1 20190724; EP 3514448 B1 20210728**

DOCDB simple family (application)  
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