

Title (en)  
Headlamp for vehicles

Title (de)  
Scheinwerfer für Fahrzeuge

Title (fr)  
Phare pour véhicules

Publication  
**EP 2381165 B1 20190313 (DE)**

Application  
**EP 11162034 A 20110412**

Priority  
AT 6622010 A 20100422

Abstract (en)  
[origin: EP2381165A1] The headlight has a reflector, a lens and a screen shaft arranged between the reflector and the lens. The two coating areas (12a,12b) are connected with each other by a leap surface (12c). The leap surface has one or multiple recesses (70). The recess is formed in light emitting direction.

IPC 8 full level  
**F21S 41/43** (2018.01); **F21S 41/698** (2018.01)

CPC (source: EP)  
**F21S 41/43** (2017.12); **F21S 41/698** (2017.12)

Cited by  
EP2597364A3; WO2019110369A1; US9446707B2

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

DOCDB simple family (publication)  
**EP 2381165 A1 20111026; EP 2381165 B1 20190313**; AT 509821 A1 20111115; AT 509821 B1 20130815; CN 102285337 A 20111221; CN 102285337 B 20140528

DOCDB simple family (application)  
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