

Title (en)
Automotive headlamp

Title (de)
Autoscheinwerfer

Title (fr)
Phare de véhicule automobile

Publication
EP 2587123 B1 20190515 (EN)

Application
EP 12007370 A 20121026

Priority
• KR 20110112376 A 20111031
• KR 20120106615 A 20120925
• US 201213657536 A 20121022

Abstract (en)
[origin: EP2587123A2] Provided is a headlamp of a vehicle, and more particularly, an automotive headlamp which is structured in a simple manner to secure a sufficient amount of light, emit light in different beam patterns, and improve heat dissipation efficiency thereof. The automotive headlamp includes: a plurality of lamp modules (100,200) disposed in different directions from an optical axis (C) of the automotive headlamp; and a projection lens (400) projecting light emitted from one or more of the lamp modules(100,200). Each of the lamp modules (100,200) includes a light source unit (110,201) emitting light downward, and a reflector (120,202) disposed under the light source unit (110,201) and reflecting light emitted from the light source unit.

IPC 8 full level
F21S 41/36 (2018.01); **F21S 41/143** (2018.01); **F21S 41/147** (2018.01); **F21S 41/32** (2018.01); **F21S 41/40** (2018.01); **F21S 41/43** (2018.01); **F21S 45/47** (2018.01); **F21S 45/49** (2018.01); **F21V 29/15** (2015.01)

CPC (source: EP US)
F21S 41/143 (2017.12 - EP US); **F21S 41/147** (2017.12 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP); **F21S 41/36** (2017.12 - EP US); **F21S 41/40** (2017.12 - EP); **F21S 41/43** (2017.12 - EP); **F21S 45/47** (2017.12 - EP US); **F21S 45/49** (2017.12 - EP)

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Designated contracting state (EPC)
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EP 2587123 A2 20130501; **EP 2587123 A3 20151104**; **EP 2587123 B1 20190515**

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