

Title (en)
VEHICLE HEADLAMP

Title (de)
SCHEINWERFER FÜR FAHRZEUGE

Title (fr)
PHARE DE VÉHICULE

Publication
EP 3014171 A1 20160504 (DE)

Application
EP 14738353 A 20140526

Priority
• AT 504172013 A 20130625
• AT 2014050123 W 20140526

Abstract (en)
[origin: WO2014205466A1] A headlight for motor vehicles, having multiple light sources (5, 13) and an optical system (11) associated with the light sources, wherein a first lighting unit (1) having at least one light source (13) for generating a first dynamically variable luminous image and a second laser lighting unit (4) having at least one laser light source (5), at least one beam deflector unit (7) and at least one light conversion unit (8) are provided, and the optical system (11) is configured to bring together the two luminous images, generated by the first lighting unit and in the light conversion unit in the second laser lighting unit, to provide an overall distribution of light onto a roadway.

IPC 8 full level
F21S 8/10 (2006.01)

CPC (source: AT EP US)
F21S 41/00 (2017.12 - AT); **F21S 41/143** (2017.12 - EP US); **F21S 41/153** (2017.12 - EP US); **F21S 41/16** (2017.12 - EP US); **F21S 41/176** (2017.12 - EP US); **F21S 41/18** (2017.12 - AT EP US); **F21S 41/24** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21S 41/67** (2017.12 - EP US); **F21S 41/675** (2017.12 - EP US)

Citation (search report)
See references of WO 2014205466A1

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Designated extension state (EPC)
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WO 2014205466 A1 20141231; AT 514333 A4 20141215; AT 514333 B1 20141215; CN 105308385 A 20160203; EP 3014171 A1 20160504; EP 3014171 B1 20200701; JP 2016524802 A 20160818; JP 6018342 B2 20161102; US 10101001 B2 20181016; US 2016146419 A1 20160526

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