

Title (en)
VEHICLE HEADLAMP

Title (de)
SCHEINWERFER FÜR FAHRZEUGE

Title (fr)
PHARE DE VÉHICULE

Publication
EP 3014171 B1 20200701 (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 41/143 (2018.01); **F21S 41/153** (2018.01); **F21S 41/16** (2018.01); **F21S 41/176** (2018.01); **F21S 41/24** (2018.01); **F21S 41/663** (2018.01); **F21S 41/675** (2018.01)

CPC (source: AT EP US)
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Citation (examination)
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• EP 1270325 A2 20030102 - HELLA KG HUECK & CO [DE]
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DOCDB simple family (publication)
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