

Title (en)
MOTOR VEHICLE HEADLAMP WITH HOLLOW MIRROR REFLECTORS

Title (de)
KRAFTFAHRZEUGSCHEINWERFER MIT HOHLSPIEGELREFLEKTOREN

Title (fr)
PHARE DE VEHICULE AUTOMOBILE COMPRENANT DES REFLECTEURS DE CONCENTRATION

Publication
EP 3037717 B1 20201014 (DE)

Application
EP 15194483 A 20151113

Priority
DE 102014226874 A 20141222

Abstract (en)
[origin: US2016186953A1] A motor vehicle headlamp comprising a first semiconductor light source and a first concave mirror reflector, a second semiconductor light source and a second concave mirror reflector, and a third semiconductor light source and a third reflector. Each semiconductor light source includes at least two separate semiconductor chips. The second semiconductor light source includes a first group of semiconductor chips and a second group of semiconductor chips, and a control circuit, which operates either the first semiconductor light source without the third semiconductor light source, or the third semiconductor light source without the first semiconductor light source, operates at least a first portion of the semiconductor chips of the second semiconductor light source together with the first semiconductor light source, and operates at least a second portion of the semiconductor chips of the second semiconductor light source together with the third semiconductor light source.

IPC 8 full level
F21S 41/148 (2018.01); **F21S 41/663** (2018.01)

CPC (source: EP US)
F21S 41/141 (2017.12 - EP US); **F21S 41/148** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/36** (2017.12 - EP US);
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Designated contracting state (EPC)
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