

Title (en)

HEADLIGHT WITH REDUCED MOVABLE CUT-OFF SURFACE FOR A MOTOR VEHICLE

Title (de)

SCHEINWERFER MIT REDUZIERTER BEWEGLICHER AUSGESCHNITTENER OBERFLÄCHE FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROJECTEUR POUR VÉHICULE AUTOMOBILE À SURFACE DE COUPURE MOBILE RÉDUITE

Publication

EP 3405719 A1 20181128 (FR)

Application

EP 17706842 A 20170119

Priority

- FR 1650443 A 20160120
- FR 2017050106 W 20170119

Abstract (en)

[origin: WO2017125681A1] Disclosed is a headlight comprising a frame (2) defining a beam passage opening (3), a stationary protective cover (5), and a cut-off mechanism (4) comprising a movable assembly and at least one actuating motor, the movable assembly (8) including a cut-off bar (11) provided with a cut-off blade (12), the cut-off bar (11) being movable by the actuating motor between at least one closure position (C1), in which the cut-off blade (12) partially closes off said opening (3) in the region of said stationary protective cover (5), and a retracted position, in which the cut-off blade (12) unblocks said opening (3), the protective cover (5) including at least one closure plate (13), said closure plate (13) and said cut-off blade (12) being designed to engage together to form a closure surface in the closure position (C1).

IPC 8 full level

F21V 11/18 (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)

B60Q 1/076 (2013.01 - US); **F21S 41/40** (2017.12 - US); **F21S 41/43** (2017.12 - EP); **F21S 41/686** (2017.12 - EP US); **F21S 41/689** (2017.12 - EP); **F21S 45/10** (2017.12 - US); **F21S 45/10** (2017.12 - EP); **F21W 2102/135** (2017.12 - US)

Citation (search report)

See references of WO 2017125681A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3046835 A1 20170721; **FR 3046835 B1 20200214**; CN 108603643 A 20180928; CN 108603643 B 20210319; EP 3405719 A1 20181128; JP 2019503054 A 20190131; JP 6820343 B2 20210127; US 11041599 B2 20210622; US 2020217474 A1 20200709; WO 2017125681 A1 20170727

DOCDB simple family (application)

FR 1650443 A 20160120; CN 201780008484 A 20170119; EP 17706842 A 20170119; FR 2017050106 W 20170119; JP 2018537486 A 20170119; US 201716070606 A 20170119