

Title (en)

Headlight for vehicles with screen actuated by means of solenoid

Title (de)

Fahrzeugscheinwerfer mit einer magnetbetätigten Blende

Title (fr)

Phare pour véhicules avec un écran actionné par solénoïdes

Publication

**EP 2442017 B1 20141217 (EN)**

Application

**EP 11178928 A 20110825**

Priority

IT AN20100181 A 20101018

Abstract (en)

[origin: EP2442017A1] A headlight (1) for vehicles is disclosed, comprising a lamp (2), a rotating screen (9) adapted to rotate to partially dim the light beam, and a solenoid actuator (4) comprising a stator (5) fixed to a fixed flange (3) and a rotor (6) connected to said rotating screen (9), said solenoid actuator (4) being actuated by the vehicle's driver by means of a specific control to cause the rotation of said rotating screen (9). The rotor (6) of the solenoid actuator (4) is revolvingly mounted around said stator (5) in such a way that the stator is inside the rotor.

IPC 8 full level

**F21V 14/08** (2006.01)

CPC (source: EP)

**F21S 41/689** (2017.12)

Cited by

US2017114977A1; US10386034B2; US2015292702A1; EP2894064A4; US10180225B2; EP2966345A1; FR3023602A1; CN105261441A

Designated contracting state (EPC)

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**EP 2442017 A1 20120418; EP 2442017 B1 20141217**; IT 1401790 B1 20130828; IT AN20100181 A1 20120419

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