

Title (en)
Headlight for automobile

Title (de)
Scheinwerfer für Kraftfahrzeug

Title (fr)
Projecteur pour véhicule automobile

Publication
EP 2527724 B1 20201118 (FR)

Application
EP 12169383 A 20120524

Priority
FR 1154568 A 20110525

Abstract (en)
[origin: EP2527724A2] The headlight has an elliptical reflector in which a light source e.g. LED lamp, is arranged to produce a light beam. A light beam deformation unit comprises a disconnecting strip (12) moving between a position in which the strip does not intercept the beam and another position in which the strip intercepts a portion of the beam. An electric actuator of the strip includes a step-by-step electric motor (20) and a detector e.g. Hall effect detector, to detect angular position of the strip by using a sensor (26). The motor and the sensor are mounted on a single printed circuit support (30).

IPC 8 full level
F21V 14/08 (2006.01); **F21S 41/68** (2018.01)

CPC (source: EP)
F21S 41/698 (2017.12)

Cited by
CN109827142A; CN108275065A

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

DOCDB simple family (publication)
EP 2527724 A2 20121128; EP 2527724 A3 20130710; EP 2527724 B1 20201118; FR 2975646 A1 20121130; FR 2975646 B1 20150626

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