

Title (en)
Optical module comprising an optical deviation element

Title (de)
Optisches Modul, das ein optisches Ablenkelement umfasst

Title (fr)
Module optique comportant un élément de déviation optique

Publication
EP 2169297 B1 20140618 (FR)

Application
EP 09171210 A 20090924

Priority
FR 0805411 A 20080930

Abstract (en)
[origin: EP2169297A1] The module (10) has a light source (14) e.g. filament lamp, arranged in a front opening of a concave reflector (12) i.e. mirror. An optical deviation lens (16) is placed in front of the source to deviate a part of light rays from the source, where the deviated light rays form indirect light rays. An occulting wall (40) occults the majority of the light rays emitted directly by the light source in a direction located between a contour portion of the lens and a front peripheral edge (18) of the reflector, while permitting the passage of majority of the indirect light rays.

IPC 8 full level
F21V 5/00 (2006.01); **F21S 8/12** (2006.01); **F21V 17/00** (2006.01); **F21W 101/10** (2006.01)

CPC (source: EP US)
F21S 41/26 (2017.12 - EP); **F21S 41/295** (2017.12 - EP); **F21S 41/43** (2017.12 - EP US); **F21W 2102/20** (2017.12 - EP)

Cited by
CN111486405A; FR3123709A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
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