Title (en)

ILLUMINATION DEVICE

Title (de)

BELEUCHTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ÉCLAIRAGE

Publication

**EP 3279551 A4 20181226 (EN)**

Application

**EP 16771659 A 20160314**

Priority

- JP 2015071822 A 20150331
- JP 2016001422 W 20160314

Abstract (en)

[origin: EP3279551A1] An illumination device that realizes a clear adaptive driving beam is provided. This illumination device includes: a light source that generates laser light; a movable mirror that has a mirror surface reflecting the laser light and is capable of driving the mirror surface; and a phosphor that is irradiated with the laser light reflected by the movable mirror and converts the laser light into fluorescence. In the laser light with which the phosphor is irradiated, a rise of an intensity distribution in a scanning direction of the phosphor is steeper than a rise of an intensity distribution in a vertical direction substantially perpendicular to the scanning direction.

IPC 8 full level

**F21S 41/176** (2018.01); **F21S 41/675** (2018.01)

CPC (source: EP US)

**F21S 41/16** (2017.12 - EP US); **F21S 41/176** (2017.12 - EP US); F21S 41/255 (2017.12 - EP US); F21S 41/675 (2017.12 - EP)

Citation (search report)

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DE102018129216A1

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 3279551 A1 20180207**; **EP 3279551 A4 20181226**; JP 6314326 B2 20180425; JP WO2016157765 A1 20171005; WO 2016157765 A1 20161006

DOCDB simple family (application)

**EP 16771659 A 20160314**; JP 2016001422 W 20160314; JP 2017509239 A 20160314