

Title (en)
ILLUMINATION ANGLE ADJUSTING DEVICE AND ILLUMINATING DEVICE

Title (de)
BELEUCHTUNGSWINKELEINSTELLUNGSVORRICHTUNG UND BELEUCHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'AJUSTEMENT D'ANGLE D'ÉCLAIRAGE ET DISPOSITIF D'ÉCLAIRAGE

Publication
EP 2788682 A1 20141015 (EN)

Application
EP 12743419 A 20120723

Priority
• CN 201110407553 A 20111208
• EP 2012064394 W 20120723

Abstract (en)
[origin: WO2013083299A1] The present invention relates to an illumination angle adjusting device (10), for an illuminating device (100) comprising a light source (4), characterized in that the illumination angle adjusting device (10) comprises a base accommodating the light source (4) and a rotatable optical device (2) mounted on the base and rotated with respect to the light source (4). The illumination angle adjusting device (10) of the present invention can adjust an illumination area merely by rotating a lens (12) and has the prominent advantage of convenient adjustment.

IPC 8 full level
F21V 14/06 (2006.01); **F21V 14/04** (2006.01); **F21W 131/405** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21V 14/06 (2013.01 - EP US); **F21V 14/04** (2013.01 - EP); **F21W 2131/405** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2013083299A1

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)
WO 2013083299 A1 20130613; CN 103162242 A 20130619; CN 103162242 B 20170510; EP 2788682 A1 20141015; EP 2788682 B1 20160406

DOCDB simple family (application)
EP 2012064394 W 20120723; CN 201110407553 A 20111208; EP 12743419 A 20120723