

Title (en)

REFLECTOR DEVICE SUITABLE FOR BEING ATTACHED IN THE HORIZONTAL POSITION AT AN OPENING IN A BUILDING

Title (de)

REFLEKTORVORRICHTUNG ZUR BEFESTIGUNG IN HORIZONTALER POSITION AN EINER GEBÄUDEÖFFNUNG

Title (fr)

DISPOSITIF REFLECTEUR ADAPTE POUR ETRE FIXE EN POSITION HORIZONTALE AU NIVEAU D'UNE OUVERTURE DE BATIMENT

Publication

EP 3198088 A1 20170802 (FR)

Application

EP 15767550 A 20150925

Priority

- FR 1459104 A 20140926
- FR 1552969 A 20150407
- EP 2015072149 W 20150925

Abstract (en)

[origin: WO2016046387A1] The invention concerns a reflector device intended to be attached in the horizontal position at an opening in a building, characterised in that it comprises: a plate (100) forming a reflector, a support casing (200) comprising attachment means (220, 230) suitable for receiving the plate (100) forming a reflector and allowing reflective plates (100) of different sizes to be attached to the support casing (200), the casing comprising reinforcing means (214, 216) suitable for supporting the plate (100) in the planar state without deflection along the entire length of same, - support means (300) for supporting the casing (200) on an element linked to the carcass of a building and means (400) incorporated into the casing (200), for angular adjustment of the inclination of the casing (200) about a horizontal axis (O-O) that coincides with a major axis of the plate (100) forming a reflector, relative to the support means (300), in order to make it possible to optimise the capturing and redirecting of daylight into the building.

IPC 8 full level

E04F 10/10 (2006.01); **E06B 7/28** (2006.01); **E06B 9/24** (2006.01); **F21S 11/00** (2006.01); **F21V 7/05** (2006.01); **F21V 17/02** (2006.01)

CPC (source: EP)

E04F 10/08 (2013.01); **E06B 7/28** (2013.01); **F21S 11/00** (2013.01); **F21V 7/05** (2013.01); **F21V 17/02** (2013.01); **E04F 10/10** (2013.01);
E06B 9/24 (2013.01); **E06B 2009/2417** (2013.01)

Citation (search report)

See references of WO 2016046387A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016046387 A1 20160331; EP 3198088 A1 20170802; EP 3198088 B1 20220420; FR 3026464 A1 20160401; FR 3026465 A1 20160401;
FR 3026465 B1 20161230

DOCDB simple family (application)

EP 2015072149 W 20150925; EP 15767550 A 20150925; FR 1459104 A 20140926; FR 1552969 A 20150407