

Title (en)

Arrangement to selectively avoid the glare of an exterior lighting along a vertical or horizontal axis

Title (de)

Anordnung zum gezielten Entblenden von Außenleuchten in vertikaler und horizontaler Achse

Title (fr)

Dispositif pour éviter de manière sélective l'éblouissement d'un éclairage extérieur selon un axe vertical et horizontal

Publication

EP 1770329 A3 20080514 (DE)

Application

EP 06120353 A 20060908

Priority

DE 102005047746 A 20050928

Abstract (en)

[origin: EP1770329A2] The device has a cylindrical, transparent shield body (14) with a cylindrical lens and surface provided with a zigzag-shaped profile in a vertical direction to deflect the radiation from a lighting source (18) incident on the shield body in a desired direction. Triangular projections of the zigzag-shaped profile in upper and lower portions of the shield body are designed and configured in such a way that the radiation from the lighting source is fully reflected and deflected in a desired direction when passing through the upper and lower portions of the shield body, respectively. An independent claim is also included for a method for producing an essentially cylindrical, transparent shield body.

IPC 8 full level

F21V 5/02 (2006.01); **F21V 5/04** (2006.01)

CPC (source: EP US)

F21V 5/02 (2013.01 - EP US); **F21V 5/04** (2013.01 - EP US)

Citation (search report)

- [XY] US 3646338 A 19720229 - TALTAVULL IGNACIO GOYTISOLO
- [Y] US 3371201 A 19680227 - YONKERS EDWARD H
- [Y] GB 1122968 A 19680807
- [Y] GB 217539 A 19240717 - WILLIAM ASHBURY DOREY
- [Y] GB 636982 A 19500510 - HOLOPHANE LTD, et al
- [Y] DE 1027151 B 19580403 - HELMUT BIERBRAUER, et al

Cited by

EP2513552B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1770329 A2 20070404; **EP 1770329 A3 20080514**; DE 102005047746 A1 20070524; US 2007070632 A1 20070329; US 7470045 B2 20081230

DOCDB simple family (application)

EP 06120353 A 20060908; DE 102005047746 A 20050928; US 52818406 A 20060926