

Title (en)
Column lighting device

Title (de)
Pollerleuchte

Title (fr)
Balise lumineuse

Publication
EP 1847764 A3 20080618 (EN)

Application
EP 07105837 A 20070410

Priority
IT MI20060778 A 20060419

Abstract (en)
[origin: EP1847764A2] Lighting device of the column type, comprising a support structure (1) provided at the top thereof with an optical space (3), a housing (5) for at least one light source (7) arranged inside the optical space (3), a light passage screen (9) that makes the side surface of the optical space (3), a cap (11) of opaque material arranged on top of the optical space (3), the side wall (13) of the cap (11) covering at least partly the transparent screen (9), and at least one reflector screen (17) with curved section, with concavity facing downwards, arranged inside the optical space (3). The bottom portion of the side wall (13) of the cap (11) exhibits an enlarged outer edge (21) which operates in combination with the light absorbing means present inside the optical space (3) for screening all the light beams emitted above the horizontal plane passing through the centre of gravity of the transparent portion of the screen (9) and/or for deviating the light beams emitted by the light source (7) and reflected by the reflector screen (17) downwards.

IPC 8 full level
F21S 8/08 (2006.01); **F21V 11/16** (2006.01); **F21V 13/10** (2006.01)

CPC (source: EP)
F21S 8/083 (2013.01); **F21V 11/06** (2013.01); **F21V 13/08** (2013.01); **F21V 13/10** (2013.01); **F21W 2111/00** (2013.01); **F21W 2111/02** (2013.01)

Citation (search report)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1847764 A2 20071024; EP 1847764 A3 20080618; CN 101059214 A 20071024; IT MI20060778 A1 20071020; NO 20071976 L 20071022

DOCDB simple family (application)
EP 07105837 A 20070410; CN 200710100805 A 20070418; IT MI20060778 A 20060419; NO 20071976 A 20070418