

Title (en)
BUILT-IN ILLUMINATOR

Title (de)
EINBAULEUCHTE

Title (fr)
LAMPE ENCASTREE

Publication
EP 1646824 A1 20060419 (DE)

Application
EP 04820949 A 20041126

Priority
• EP 2004013462 W 20041126
• DE 10360946 A 20031223

Abstract (en)
[origin: WO2005066539A1] The invention relates to a built-in illuminator comprising a mounting for fastening it in a mounting surface (11), especially a ceiling, an illumination means socket and a reflector. The illuminator is characterized in that the reflector is comprised of at least one first reflector area (15), followed by a second reflector area (16) in the direction of illumination. Said second reflector area can be detached from the first reflector area (15) to facilitate replacement of the illumination means.

IPC 1-7
F21S 8/02; **F21V 17/10**; **F21V 7/00**

IPC 8 full level
F21S 8/02 (2006.01); **F21V 7/00** (2006.01); **F21V 17/10** (2006.01)

CPC (source: EP US)
F21S 8/026 (2013.01 - EP); **F21V 7/0016** (2013.01 - EP); **F21V 7/0025** (2013.01 - EP US); **F21V 17/10** (2013.01 - EP);
F21Y 2103/00 (2013.01 - EP US); **F21Y 2103/37** (2016.07 - EP)

Citation (search report)
See references of WO 2005066539A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005066539 A1 20050721; **WO 2005066539 A8 20060824**; AT E377731 T1 20071115; AU 2004312575 A1 20050721;
AU 2004312575 B2 20090319; CN 100455881 C 20090128; CN 1751206 A 20060322; DE 10360946 A1 20050721;
DE 502004005444 D1 20071220; EP 1646824 A1 20060419; EP 1646824 B1 20071107; NZ 547644 A 20090731; NZ 547869 A 20090731;
PL 1646824 T3 20080331

DOCDB simple family (application)
EP 2004013462 W 20041126; AT 04820949 T 20041126; AU 2004312575 A 20041126; CN 200480004375 A 20041126;
DE 10360946 A 20031223; DE 502004005444 T 20041126; EP 04820949 A 20041126; NZ 54764404 A 20041126; NZ 54786904 A 20041126;
PL 04820949 T 20041126