

Title (en)

Lighting apparatus with controlled light emission

Title (de)

Beleuchtungseinrichtung mit gesteuerter Lichtemission

Title (fr)

Dispositif d' éclairage à émission de lumière contrôlée

Publication

EP 1074787 B1 20051116 (EN)

Application

EP 00202690 A 20000727

Priority

IT MI991786 A 19990806

Abstract (en)

[origin: EP1074787A2] A lighting apparatus (10) with controlled light emission comprises at least one light source (15) associated to a reflecting element (11). The reflecting element (11) consists of a number of units (12) overlapping one another, each one of the said units (12) having a reflecting bottom surface (13) and an absorbing top surface (14). The units (12) belonging to the reflecting element (11) overlap each other in such a way that no light emission from the light source (15) comes out directly upwards without encountering reflecting or absorbing parts. <IMAGE>

IPC 1-7

F21V 13/10

IPC 8 full level

F21V 11/02 (2006.01); **F21V 13/10** (2006.01)

CPC (source: EP)

F21V 11/02 (2013.01); **F21V 13/10** (2013.01); **F21W 2131/10** (2013.01); **F21W 2131/109** (2013.01)

Cited by

EP1847764A3; WO2006030347A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1074787 A2 20010207; **EP 1074787 A3 20031029**; **EP 1074787 B1 20051116**; AT E310207 T1 20051215; DE 60024001 D1 20051222; DE 60024001 T2 20060803; DK 1074787 T3 20060403; ES 2253176 T3 20060601; IT 1313164 B1 20020617; IT MI991786 A1 20010206; NO 20003898 D0 20000731; NO 20003898 L 20010207; NO 327483 B1 20090713

DOCDB simple family (application)

EP 00202690 A 20000727; AT 00202690 T 20000727; DE 60024001 T 20000727; DK 00202690 T 20000727; ES 00202690 T 20000727; IT MI991786 A 19990806; NO 20003898 A 20000731