

Title (en)
Optical group with an adjustable light beam

Title (de)
Optische Einheit mit einstellbaren Lichtstrahl

Title (fr)
Bloc optique avec un faisceau lumineux ajustable

Publication
EP 1785667 A3 20070530 (EN)

Application
EP 06123798 A 20061110

Priority
IT VI20050297 A 20051111

Abstract (en)
[origin: EP1785667A2] An optical group with an adjustable light beam, comprising at least one lamp-holder device, at least two linear fluorescent lamps (10, 11) and a specular reflector (12); in the centre of the body (5) of the reflector (12) there are at least two curvilinear surfaces (6, 16-19), which, by varying their angular position, allow a variation in the form of the light emission of a lighting appliance, in relation to the various application requirements. Solutions such as those projected allow high efficiency levels of the lighting appliance to be maintained and obtained in particularly restricted volumes.

IPC 8 full level
F21V 7/00 (2006.01); **F21V 7/16** (2006.01); **F21V 14/04** (2006.01)

CPC (source: EP US)
F21V 7/16 (2013.01 - EP); **F21V 7/18** (2013.01 - EP); **F21V 14/04** (2013.01 - EP US); **F21S 9/02** (2013.01 - EP); **F21V 7/005** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Citation (search report)

- [X] US 2002105807 A1 20020808 - LOUGHREY JAMES F [US]
- [A] EP 0959296 A2 19991124 - WALDMANN GMBH & CO HERBERT [DE]
- [A] JP H07220513 A 19950818 - OHBAYASHI CORP

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 YU

DOCDB simple family (publication)
EP 1785667 A2 20070516; EP 1785667 A3 20070530; EP 1785667 B1 20090930; AT E444466 T1 20091015; DE 602006009458 D1 20091112; IT VI20050297 A1 20070512

DOCDB simple family (application)
EP 06123798 A 20061110; AT 06123798 T 20061110; DE 602006009458 T 20061110; IT VI20050297 A 20051111