

Title (en)
Luminary

Title (de)
Leuchte

Title (fr)
Lampe

Publication
EP 0733850 A2 19960925 (DE)

Application
EP 96102436 A 19960218

Priority
AT 33895 A 19950224

Abstract (en)
The high-brilliance, preferably halogen, lamp (1) in combination with a reflector (2) radiates a parallel beam into a housing (3) containing a series of preferably five or more concave semitransparent or dichroic mirrors (4). Each mirror directs a portion of the incident light downwards through a lens (5) giving the desired distribution curve. Its reflectance can be varied by adjustment of the inclination to the direction of the incident beam (11). Dazzle is avoided as the filament of the lamp cannot be seen directly from below.

Abstract (de)
Leuchte mit einer Lampe (1) und mit zwei oder mehreren Spiegeln (4), die teildurchlässig ausgebildet und - von der Lampe (1) aus gesehen - hintereinander angeordnet sind, wobei durch einen Spiegel (4) durchtretendes Licht (12) jeweils auf den von der Lampe im Lichtweg nächstentfernten Spiegel (4) trifft. <IMAGE>

IPC 1-7
F21S 1/14; **F21V 7/02**

IPC 8 full level
F21S 2/00 (2006.01); **F21V 13/04** (2006.01); **F21V 13/08** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
F21V 7/0008 (2013.01 - EP); **F21V 7/24** (2018.01 - EP US); **F21V 7/28** (2018.01 - EP US); **F21V 13/04** (2013.01 - EP US)

Cited by
WO2011107914A1; CN102770707A; DE10139589A1; CN107091418A; AT408795B; CN103982863A; US2014226354A1; US6582103B1; US6637924B2; US6784603B2; US6603243B2; WO0107828A1; US6473554B1; US6647199B1; US6744960B2; US7748873B2; US7901113B2; US9169996B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0733850 A2 19960925; **EP 0733850 A3 19980318**

DOCDB simple family (application)
EP 96102436 A 19960218