

Title (en)  
Downlighter with lateral reflector

Title (de)  
Downlight mit Seitenreflektor

Title (fr)  
Projecteur encastré avec réflecteur latéral

Publication  
**EP 1275899 A3 20061011 (DE)**

Application  
**EP 02014572 A 20020701**

Priority  
DE 10133360 A 20010710

Abstract (en)  
[origin: EP1275899A2] The device has a light source (2), a pot-shaped main reflector (6) for emitting an essentially narrow light beam and an additional reflector element (7) in front of a sub-region of the lateral periphery of the main reflector. The additional reflector is made of transparent material and structured so that it totally reflects at least part of the light from the source incident on it.

IPC 8 full level  
**F21S 8/02** (2006.01); **F21V 7/00** (2006.01); **F21V 7/22** (2006.01); **F21V 13/04** (2006.01); **F21Y 103/37** (2016.01)

CPC (source: EP US)  
**F21S 8/026** (2013.01 - EP US); **F21V 7/0025** (2013.01 - EP); **F21V 7/0091** (2013.01 - EP); **F21V 7/22** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP); **F21Y 2103/37** (2016.07 - EP)

Citation (search report)

- [XD] EP 0802368 A2 19971022 - ZUMTOBEL LICHT [AT]
- [A] US 5535110 A 19960709 - LING GEOFFREY [US]
- [A] DE 4237192 A1 19940505 - HOFFMEISTER LEUCHTEN KG [DE]

Cited by  
EP1586815A3; CN104214676A; EP1918634A1; NL1032767C2

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

DOCDB simple family (publication)  
**EP 1275899 A2 20030115; EP 1275899 A3 20061011; EP 1275899 B1 20090916**; AT E443228 T1 20091015; DE 10133360 A1 20030123; DE 50213844 D1 20091029

DOCDB simple family (application)  
**EP 02014572 A 20020701**; AT 02014572 T 20020701; DE 10133360 A 20010710; DE 50213844 T 20020701