

Title (en)  
Lighting device

Title (de)  
Beleuchtungseinrichtung

Title (fr)  
Dispositif d'éclairage

Publication  
**EP 1376008 A2 20040102 (EN)**

Application  
**EP 03019736 A 20010430**

Priority  
• EP 01830287 A 20010430  
• IT TO20000407 A 20000502

Abstract (en)  
Lighting device comprising a light source (2), a primary reflector (4), presenting a double volute (6, 7) cross-section profile and a secondary reflector (5), which reflects the light rays directly from the source (2) and from the primary reflector (4) to form a light beam directed outwards. <IMAGE>

IPC 1-7  
**F21V 13/04**; **F21V 7/09**; **F21V 7/00**

IPC 8 full level  
**F21S 8/00** (2006.01); **F21V 7/00** (2006.01); **F21V 7/09** (2006.01); **F21V 13/04** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)  
**F21S 8/00** (2013.01 - EP); **F21V 5/002** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP); **F21V 7/09** (2013.01 - EP US); **F21V 13/04** (2013.01 - EP); **F21W 2106/00** (2018.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by  
CN102022674A; EP1720731A4

Designated contracting state (EPC)  
DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 1152187 A2 20011107**; **EP 1152187 A3 20021113**; **EP 1152187 B1 20041117**; DE 60107139 D1 20041223; DE 60107139 T2 20060209; DE 60107297 D1 20041223; DE 60107297 T2 20060209; DE 60107297 T8 20060427; EP 1376008 A2 20040102; EP 1376008 A3 20040128; EP 1376008 B1 20041117; ES 2231423 T3 20050516; ES 2231752 T3 20050516; IT 1320063 B1 20031112; IT TO20000407 A0 20000502; IT TO20000407 A1 20011102

DOCDB simple family (application)  
**EP 01830287 A 20010430**; DE 60107139 T 20010430; DE 60107297 T 20010430; EP 03019736 A 20010430; ES 01830287 T 20010430; ES 03019736 T 20010430; IT TO20000407 A 20000502