

Title (en)  
Indirect wide beam luminaire

Title (de)  
Breitstrahlende Indirektleuchte

Title (fr)  
Appareil d'éclairage indirect à faisceau large

Publication  
**EP 0959294 A3 20010411 (DE)**

Application  
**EP 99107617 A 19990416**

Priority  
DE 19822305 A 19980518

Abstract (en)  
[origin: EP0959294A2] The light has an elongated housing symmetrical wrt. a vertical plane, transparent for downward light emanation and open at the top. Two light tubes (28) are mounted in the housing at equal distances on both sides of the centre plane. At least one reflector (30) is mounted in the housing near each light tube to deflect the light at least partly upwards. Each reflector is a holed plate with a vertical section (32) on one side of the light tube, an approximately horizontal section (34) above the tube and a third section (36) inclined upwards from the centre plane.

IPC 1-7  
**F21V 7/00**

IPC 8 full level  
**F21V 7/00** (2006.01)

CPC (source: EP US)  
**F21S 6/005** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21S 6/00** (2013.01 - EP US)

Citation (search report)

- [DA] DE 19537685 C1 19970313 - WALDMANN GMBH & CO HERBERT [DE]
- [A] US 2545058 A 19510313 - WALSH JOHN S
- [A] US 5075827 A 19911224 - SMITH DAVID H [US]
- [A] EP 0217323 A2 19870408 - THORN EMI LICHT GMBH [DE]

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 0959294 A2 19991124; EP 0959294 A3 20010411; EP 0959294 B1 20060830**; AT E338246 T1 20060915; CN 1109217 C 20030521; CN 1236077 A 19991124; DE 19822305 C1 19991202; DE 59913806 D1 20061012; DK 0959294 T3 20070108; SG 77233 A1 20001219; US 6042246 A 20000328

DOCDB simple family (application)  
**EP 99107617 A 19990416**; AT 99107617 T 19990416; CN 99106471 A 19990512; DE 19822305 A 19980518; DE 59913806 T 19990416; DK 99107617 T 19990416; SG 1999002142 A 19990507; US 31361499 A 19990518