

Title (en)
Indirect wide beam luminaire

Title (de)
Breitstrahlende Indirektleuchte

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

Publication
EP 0768492 B1 20030108 (DE)

Application
EP 96114285 A 19960906

Priority
DE 19537685 A 19951010

Abstract (en)
[origin: US5823656A] A wide-dispersion indirect lamp assembly with an elongated lamp housing (14), symmetric to a central, vertical plane (26), and which prevents at least most of the light from escaping downward. The assembly includes two fluorescent tubes (28); and a reflector (30) above each of the tubes. Each reflector, seen in vertical cross section, slants upward and away from a point (32) on the upper half of the circumference of the fluorescent tube. The point (32) is preferably shifted away from the apex line (34) of the circumference of the fluorescent tube toward the central plane (26) of the lamp housing (14).

IPC 1-7
F21V 7/00; **F21S 6/00**; **F21S 8/04**

IPC 8 full level
F21S 6/00 (2006.01); **F21S 8/04** (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)
F21S 6/005 (2013.01 - EP US); **F21S 8/04** (2013.01 - EP US); **F21V 7/0008** (2013.01 - EP US); **F21V 7/0016** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 5823656 A 19981020; AT E230839 T1 20030115; CZ 289496 A3 19970917; CZ 289619 B6 20020313; DE 19537685 C1 19970313; DE 59610039 D1 20030213; DK 0768492 T3 20030422; EP 0768492 A1 19970416; EP 0768492 B1 20030108; JP H09115319 A 19970502; NO 317321 B1 20041011; NO 964270 D0 19961008; NO 964270 L 19970411; PL 180394 B1 20010131; PL 316474 A1 19970414; ZA 968394 B 19970513

DOCDB simple family (application)
US 73108096 A 19961009; AT 96114285 T 19960906; CZ 289496 A 19961002; DE 19537685 A 19951010; DE 59610039 T 19960906; DK 96114285 T 19960906; EP 96114285 A 19960906; JP 25821196 A 19960930; NO 964270 A 19961008; PL 31647496 A 19961010; ZA 968394 A 19961004