

Title (en)
HIGH-INTENSITY LIGHTING FIXTURE

Title (de)
BELEUCHTUNGSEINRICHTUNG HÖHER INTENSITÄT

Title (fr)
EQUIPEMENT DE LUMINAIRE A HAUTE INTENSITE

Publication
EP 1358431 A2 20031105 (EN)

Application
EP 02720942 A 20020207

Priority
• US 0203843 W 20020207
• US 26723201 P 20010207

Abstract (en)
[origin: WO02063210A2] A luminaire assembly (10) using a double-ended, unshielded high intensity discharge (HID) light source (100). In one aspect, the assembly (10) includes a light source mount (22) adapted to manually, without tools, mount and remove the HID light source (100). The light source mount (22) can optionally include structure (106L and R, 134L and R) to automatically position the light source (100) in a desired orientation. In another aspect, the assembly (10) includes a connection (104L and R, 304L and R, 306L and R) adapted to manually, without tools, connect the light source (100) to electrical power, the connection (104L and R, 304L and R, 306L and R) can be configured to have no electrically conducting surfaces directly exposed or accessible to human fingers and can be configured to be positioned relatively away from the light source (100). In another aspect, the assembly (10) can include an ignitor circuit for the light source (100) farther away from a ballast circuit for the light source (100) but closer to the light source (100). The ignitor circuit can be in a housing (16) that is mountable to the assembly (10).

IPC 1-7
F21V 1/00

IPC 8 full level
F21S 8/00 (2006.01); **F21V 19/00** (2006.01); **F21V 19/04** (2006.01); **F21V 25/00** (2006.01); **H01R 33/08** (2006.01); **F21V 14/02** (2006.01); **F21V 21/30** (2006.01)

CPC (source: EP KR)
F21S 8/00 (2013.01 - KR); **F21V 19/0085** (2013.01 - EP); **F21V 19/04** (2013.01 - EP); **F21V 25/00** (2013.01 - EP); **H01R 33/0809** (2013.01 - EP); **F21V 14/02** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **H01R 2201/08** (2013.01 - EP)

Citation (search report)
See references of WO 02063210A2

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

DOCDB simple family (publication)
WO 02063210 A2 20020815; **WO 02063210 A3 20030220**; AU 2002251908 B2 20051006; AU 2002251908 C1 20060406; BR 0207089 A 20040706; CA 2437782 A1 20020815; EP 1358431 A2 20031105; KR 100561799 B1 20060321; KR 20030083709 A 20031030; MX PA03007073 A 20040129

DOCDB simple family (application)
US 0203843 W 20020207; AU 2002251908 A 20020207; BR 0207089 A 20020207; CA 2437782 A 20020207; EP 02720942 A 20020207; KR 20037010406 A 20030807; MX PA03007073 A 20020207