

Title (en)  
Recessed fluorescent lighting fixtures

Title (de)  
Eingebaute Leuchtstofflampenleuchte

Title (fr)  
Luminaire fluorescent encastré

Publication  
**EP 1460334 A1 20040922 (EN)**

Application  
**EP 03005960 A 20030317**

Priority  
EP 03005960 A 20030317

Abstract (en)  
Disclosed are recessed fluorescent lighting fixtures capable of minimizing the thickness of a fluorescent lamp frame, reducing the number of working processes, and being easily connected to adjacent fluorescent lighting fixtures. The recessed fluorescent lighting fixture includes a fluorescent lamp frame opened at right and left longitudinal side ends thereof, the fluorescent lamp frame having a ballast stabilizer and a reflection plate coupled to each other; side caps detachably mounted to the right and left longitudinal side ends of the opened fluorescent lamp frame; and lamp holders formed integrally with the side caps. The fluorescent lighting fixtures are electrically connected to one another through power source connecting members. <IMAGE>

IPC 1-7  
**F21S 8/02**; **F21S 2/00**; **F21V 19/00**

IPC 8 full level  
**F21S 2/00** (2006.01); **F21S 8/02** (2006.01); **F21V 15/015** (2006.01); **F21V 19/00** (2006.01); **F21V 23/06** (2006.01)

CPC (source: EP US)  
**F21S 2/00** (2013.01 - EP US); **F21S 8/02** (2013.01 - EP); **F21V 15/015** (2013.01 - EP); **F21V 19/008** (2013.01 - EP); **F21V 23/06** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Citation (search report)

- [XY] US 5823663 A 19981020 - BELL L MICHAEL [US], et al
- [YA] US 5702176 A 19971230 - ENGLE JOSEPH D [US]
- [X] US 5570947 A 19961105 - FELLAND GAROLD M [US]
- [A] US 5743627 A 19980428 - CASTEEL JOSEPH M [US]
- [A] DE 19903668 A1 20000817 - HOLZER WALTER [DE]
- [A] DE 9413861 U1 19941020 - WESHOPLIGHT LICHTDESIGN & LICH [DE]

Cited by  
CN101986004A; EP2280213A3; CN104390191A; US8523393B2; US8870407B2; US9599296B2

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

DOCDB simple family (publication)  
**EP 1460334 A1 20040922**

DOCDB simple family (application)  
**EP 03005960 A 20030317**