

Title (en)
LIGHT FIXTURE

Title (de)
BELEUCHTUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ECLAIRAGE

Publication
EP 0954717 A1 19991110 (EN)

Application
EP 97904858 A 19970125

Priority
US 9701135 W 19970125

Abstract (en)
[origin: WO9833009A1] A lighted system is designed to replace incandescent lighting by alternatively adapting existing recessed incandescent fixtures to accept more efficient lamps such as fluorescent (26), or using specially designed recessed lamp fixtures (40). In either case the invention addresses the problem of overheating of the on-board power stabilizing circuitry which universally occurs when an enclosed fixture designed for incandescent lamps is fitted with fluorescent replacements. Rather than installing the power stabilizer in the enclosure with the hot lamp, the power stabilizing circuitry is physically removed from the interior of the lamp housing and isolated at a remote position. The preferred embodiments house these electronics in a separate insulated ballast housing (25).

IPC 1-7
F21V 29/00

IPC 8 full level
F21S 8/02 (2006.01); **F21V 23/02** (2006.01); **F21V 29/00** (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)
F21S 8/02 (2013.01 - EP); **F21S 8/026** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21V 29/15** (2015.01 - EP); **F21V 29/70** (2015.01 - US); **F21V 29/74** (2015.01 - EP); **F21V 29/83** (2015.01 - EP); **F21Y 2103/37** (2016.07 - EP); **Y02B 20/30** (2013.01 - EP)

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
WO 9833009 A1 19980730; EP 0954717 A1 19991110; EP 0954717 A4 20010718

DOCDB simple family (application)
US 9701135 W 19970125; EP 97904858 A 19970125