

Title (en)

Fluorescent light fitting high frequency electronic control gear T5 to T8 conversion assembly

Title (de)

Leuchtstofflampenfassungsanpassung von T5 nach T8 mit Hochfrequenzsteuerungselektronik

Title (fr)

Douille de conversion pour des lampes fluorescentes T5 à T8 avec un regulateur electronique de haute frequence

Publication

**EP 1850426 A1 20071031 (EN)**

Application

**EP 06008723 A 20060427**

Priority

EP 06008723 A 20060427

Abstract (en)

A one piece assembly fluorescent light fitting device complete with internal high frequency ballast designed to enable the assembly to be installed into an existing T8 or T12 light fitting, allowing a T5 fluorescent tube to be fitted in the T8 or T12 fitting for operational purposes. A one piece assembly with an internally fitted high frequency ballast when installed in a T8 or T12 light fitting isolates and makes redundant the existing 60hz -100hz ballast required to operate the T8 or T12 and supplies the correct high frequency power to enable operation of the T5 tube. A one piece assembly which enables a T5 tube, which is shorter in length and smaller in diameter than T8 or T12 tubes, to be fixed in an existing T8 or T12 light fitting for operational purposes, thus eliminating the need to remove the existing T8 or T12 light fitting and the need to install a completely new T5 light fitting.

IPC 8 full level

**H01R 33/94** (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP)

**H01R 33/942** (2013.01)

Citation (search report)

- [X] US 2005277321 A1 20051215 - SHAH SURESH [IN]
- [X] US 2001034148 A1 20011025 - HOLZER WALTER [DE]
- [X] US 2004104659 A1 20040603 - HOLZER WALTER [DE]
- [X] US 6100638 A 20000808 - SHAH SURESH H [IN]
- [X] DE 10202825 A1 20030320 - KAPPE HEINER [DE]

Cited by

AU2008100508B4; US8956006B2; WO2013163924A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1850426 A1 20071031**

DOCDB simple family (application)

**EP 06008723 A 20060427**