

Title (en)

A CFL LIGHT SOURCE CAPABLE OF REPLACING A J-TYPE HALOGEN LAMP

Title (de)

KLL-LICHTQUELLE ALS ERSATZ FÜR HALOGENLAMPEN TYP J

Title (fr)

SOURCE DE LUMIÈRE POUR LAMPE FLUORESCENTE COMPACTE POUVANT REMPLACER UNE LAMPE À HALOGÈNE DU TYPE J

Publication

**EP 2037483 B1 20130703 (EN)**

Application

**EP 07721258 A 20070524**

Priority

- CN 2007001685 W 20070524
- CN 200610061502 A 20060705

Abstract (en)

[origin: EP2037483A1] A CFL light source replacing a J-type halogen lamp includes electrodes, a casing, a ballast, a CFL light tube, a connecting member, a socket and pins. A spacing of the electrodes, at two sides of the ballast, follows completely a standard length of a J-type halogen lamp; and a structure of the electrode complies with an R7s or RX7s lamp holder design. The ballast is in the casing, the electrodes are at two ends of the casing and the CFL light tube is connected with the casing that it can be inserted into or pulled out of the casing, forming a CFL energy-saving light source with two energizing ends, which can directly replace a J-type halogen light source in an ordinary lawn lamp. Besides, the casing and the CFL light tube can be designed as an integral unit or two separate units connected through the pins and the socket.

IPC 8 full level

**H01J 5/56** (2006.01); **H01R 33/18** (2006.01)

CPC (source: EP)

**F21V 23/026** (2013.01); **H01J 5/56** (2013.01); **H01J 61/327** (2013.01); **H01J 61/56** (2013.01); **H01R 33/18** (2013.01); **F21V 21/30** (2013.01)

Citation (examination)

- DE 29922915 U1 20000406 - AMATO GIUSEPPE [DE]
- EP 1274112 A1 20030108 - BLV LICHT & VAKUUMTECHNIK [DE]

Cited by

DE102011001410A1; WO2011067565A1

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