

Title (en)

LIGHTING SYSTEM

Title (de)

BELEUCHTUNGSSYSTEM

Title (fr)

SYSTÈME D'ÉCLAIRAGE

Publication

**EP 2459930 A1 20120606 (EN)**

Application

**EP 10804788 A 20100707**

Priority

- SE 0950570 A 20090729
- SE 2010050794 W 20100707

Abstract (en)

[origin: WO2011014111A1] The present invention provides a lighting system (10) comprising a fluorescent tube armature (1), a tubular lamp (27), such as a LED light device, intended to replace a fluorescent tube (3) previously present in the armature, and a device (30) intended to replace a fluorescent starter (14) previously present in a fluorescent starter socket (15) of the armature. The tubular lamp is designed to be fed with current from one end only, and the fluorescent starter replacement device (30) adapts the armature for operation with such a single-side fed lamp. The proposed lighting system (10) eliminates or at least mitigates the risk of being subjected to electrical shocks when replacing fluorescent tubes with tubular lamps in existing fluorescent tube armatures.

IPC 8 full level

**F21V 19/00** (2006.01); **F21K 9/272** (2016.01); **F21K 99/00** (2010.01); **F21V 23/00** (2015.01); **F21V 25/04** (2006.01); **H01R 33/08** (2006.01); **H05B 44/00** (2022.01); **H05B 45/00** (2022.01); **H05B 45/357** (2020.01); **H05B 45/37** (2020.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP SE US)

**F21K 9/272** (2016.07 - EP US); **F21V 19/0085** (2013.01 - SE); **F21V 23/00** (2013.01 - EP US); **F21V 25/04** (2013.01 - EP); **H01R 33/089** (2013.01 - EP); **H05B 45/10** (2020.01 - EP); **H05B 45/357** (2020.01 - SE); **H05B 45/3578** (2020.01 - EP SE US); **H05B 47/26** (2020.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H05B 45/375** (2020.01 - EP SE US); **Y02B 20/30** (2013.01 - EP)

Citation (third parties)

Third party :

- DE 102007033893 A1 20090122 - WUERZBURGER STEFAN [DE]
- US 6100638 A 20000808 - SHAH SURESH H [IN]
- GB 2465966 A 20100609 - EXCLED LTD [GB]
- US 2008158870 A1 20080703 - SUN TSUNG-TING [TW], et al

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DOCDB simple family (publication)

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