

Title (en)
LED TUBULAR LAMP ASSEMBLY

Title (de)
LED-RÖHRENLAMPENANORDNUNG

Title (fr)
ENSEMBLE LAMPE TUBULAIRE À DEL

Publication
EP 3356733 B1 20211110 (EN)

Application
EP 16791450 A 20160929

Priority
• IN 3691MU2015 A 20150929
• IN 2016050327 W 20160929

Abstract (en)
[origin: WO2017056110A1] The LED tubular lamp assembly (1) comprises a tube housing (10) being at least partly light-permeable and having a cross section which is circumferentially closed and constant in a longitudinal direction (X), a PCB assembly (20) provided with contact areas (24) and 5 LED-chips (22) and being inserted in the tube housing (10) in the longitudinal direction (X), and two side cap assemblies (30) provided with outer contacts (31) for allowing the LED tubular lamp assembly (1) to be electrically connected to an electric power supply and inner contacts (32) for electrically connecting the outer contacts (31) to the contact areas (24) of the PCB assembly (20) and being at least partly inserted in the tube housing (10) in the longitudinal direction (X), and wherein the inner contacts (32) are configured to slidably come into electrical contact with the contact areas (24) of the PCB assembly (20) upon the at least partial insertion of the side cap assemblies (30) into the tube housing (10) in the longitudinal direction (X).

IPC 8 full level
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CPC (source: EP)
F21K 9/272 (2016.07); **F21S 4/28** (2016.01); **F21V 17/104** (2013.01); **F21V 19/0045** (2013.01); **F21Y 2103/10** (2016.07); **F21Y 2115/10** (2016.07)

Citation (examination)
• JP 2014053219 A 20140320 - IRIS OHYAMA INC
• US 2015176770 A1 20150625 - WILCOX KURT [US], et al
• EP 2216859 A1 20100811 - TYCO ELECTRONICS CORP [US]
• CN 203963553 U 20141126 - HESHAN NEO NEON LIGHTING CO LTD

Designated contracting state (EPC)
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