

Title (en)
LED LIGHTING INCORPORATING DMX COMMUNICATION

Title (de)
LED-LEUCHTE MIT DMX-KOMMUNIKATION

Title (fr)
ÉCLAIRAGE À DIODE ÉLECTROLUMINESCENTE (DEL) INCORPORANT UNE COMMUNICATION DMX

Publication
EP 4081736 A4 20240327 (EN)

Application
EP 20904891 A 20201228

Priority
• US 201916728637 A 20191227
• US 2020067231 W 20201228

Abstract (en)
[origin: WO2021134083A1] A light emitting diode (LED) lighting fixture includes a lamp having a tube with at least one LED lamp positioned therein and operatively connected with external electrical contacts. The lamp has at least one communication protocol address associated therewith. A communication protocol converter is associated with the lamp and is configured to receive an instruction from a communication protocol controller, determine if the instruction is intended for the associated at least one communication protocol address, and if so, control the at least one LED lamp based on the instruction.

IPC 8 full level
F21V 23/04 (2006.01); **F21K 9/272** (2016.01); **F21K 9/278** (2016.01); **F21V 23/02** (2006.01); **F21V 23/06** (2006.01)

CPC (source: EP)
F21K 9/272 (2016.07); **F21S 8/00** (2013.01); **F21V 23/0435** (2013.01); **F21V 23/045** (2013.01); **F21V 23/06** (2013.01); **H05B 45/3578** (2020.01); **H05B 47/18** (2020.01); **H05B 47/184** (2024.01); **H05B 47/19** (2020.01); **A61L 2/10** (2013.01); **A61L 9/20** (2013.01); **A61N 5/0618** (2013.01); **A61N 2005/0626** (2013.01); **A61N 2005/0652** (2013.01); **F21K 9/69** (2016.07); **F21V 9/20** (2018.01); **F21V 23/0471** (2013.01); **F21Y 2105/16** (2016.07); **F21Y 2113/13** (2016.07); **F21Y 2115/10** (2016.07); **H05B 47/11** (2020.01); **H05B 47/115** (2020.01)

Citation (search report)
• [X] US 2019297705 A1 20190926 - BOVINO MIKE [US]
• [XP] US 2020348013 A1 20201105 - BOVINO MIKE [US]
• See references of WO 2021134083A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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