

Title (en)

Flexible LED lighting systems, fixtures and method of installation

Title (de)

Flexible LED-Beleuchtungssysteme, Einspannvorrichtung und Verfahren zur Installation

Title (fr)

Systèmes d'éclairage à DEL flexibles, accessoires et procédé d'installation

Publication

**EP 2631531 A3 20150401 (EN)**

Application

**EP 13158669 A 20090325**

Priority

- EP 13158669 A 20090325
- EP 09156206 A 20090325

Abstract (en)

[origin: EP2233824A1] A low-voltage LED lighting system and method for installation thereof in which the system includes: (a) at least one LED lighting fixture (20) each having one or more LEDs; (b) at least one remotely-located power driver (12); and (c) interconnections between the at least one LED fixture (20) and the at least one driver (12) using communication network cabling (62) and standard 8P8C network connectors (18). Preferred lighting fixtures (20) are recessed lighting fixtures adapted for ceiling mounting.

IPC 8 full level

**F21S 2/00** (2006.01); **F21V 23/06** (2006.01); **F21S 8/02** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

**F21S 2/005** (2013.01 - EP); **F21V 23/04** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP); **F21S 8/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [A] US 2008197790 A1 20080821 - MANGIARACINA ANTHONY A [US], et al
- [A] US 2007008710 A1 20070111 - NIELSON LYMAN O [US], et al
- [A] US 4667133 A 19870519 - NILSEN OLE K [US]
- [A] US 5580155 A 19961203 - HILDEBRAND JEFF [US], et al
- [A] US 4367417 A 19830104 - CASASANTA SALVATORE J

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