

Title (en)
LIGHT STRIP SYSTEM AND CORRESPONDING CONVERTER UNIT

Title (de)
LICHTBANDSYSTEM UND KONVERTEREINHEIT HIERFÜR

Title (fr)
SYSTÈME DE BANDE LUMINEUSE ET UNITÉ DE CONVERTISSEUR ASSOCIÉE

Publication
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Application
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Priority

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- EP 2012057606 W 20120426

Abstract (en)
[origin: WO2012146636A2] A light strip system (1) for securing luminaire units (100) and supplying them with power comprises an elongate support structure, especially at least one support rail (2) for securing the luminaire units (100) and power supply means extending along said support structure for supplying the luminaire units (100) with power. Said power supply means comprises first lines (10, 11) which extend along the support structure and define a first power supply circuit (I), and second lines (15, 16) which extend over part of the length of the first power supply circuit (I) along the support structure and define a second power supply circuit (II) which is designed to be in electrical contact with the luminaire units (100), the first power supply circuit (I) being coupled to the second power supply circuit (II) by means of a converter unit (20) which converts a first supply voltage available in the first power supply circuit (I) to a second supply voltage suitable for operating the luminaire units (100).

IPC 8 full level
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CPC (source: EP US)
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DE 102011017702 A1 20121031; CN 103493311 A 20140101; CN 103493311 B 20171017; EP 2702647 A2 20140305; EP 2702647 B1 20191030; EP 3611807 A1 20200219; EP 3611807 B1 20210127; US 2014049954 A1 20140220; US 9845942 B2 20171219; WO 2012146636 A2 20121101; WO 2012146636 A3 20130110

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