

Title (en)

Integral multi-functional waterproof flexible light strip

Title (de)

Integriertes multifunktionales wasserdichtes flexibles Leuchtband

Title (fr)

Bande de lumière flexible imperméable multifonctionnelle intégrale

Publication

EP 2942558 A1 20151111 (EN)

Application

EP 14167389 A 20140507

Priority

EP 14167389 A 20140507

Abstract (en)

An integral multi-functional waterproof flexible light strip comprising a power line (1), an infrared controller and a light strip body, one end of said infrared controller being connected to one end of said power line (1) and the other end thereof being connected to one end of said light strip body. The other end of said power line (1) is fitted with a waterproof power connector (11); and, said infrared controller, a connecting end between said infrared controller and said power line (1), and a connecting end between said infrared controller and said light strip body are sealed in a shell and integrated.

IPC 8 full level

F21S 4/26 (2016.01); **B65H 75/28** (2006.01); **F21V 23/04** (2006.01); **F21V 23/06** (2006.01); **F21V 31/00** (2006.01); **F21Y 101/00** (2016.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

B65H 75/285 (2013.01 - EP US); **F21S 4/26** (2016.01 - EP); **F21V 23/045** (2013.01 - EP); **F21V 23/06** (2013.01 - EP); **F21V 31/005** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [Y] US 2014036500 A1 20140206 - EGGLETON RICHARD [FI], et al
- [Y] US 2013021811 A1 20130124 - GOLDWATER DAN [US]
- [Y] US 2012002417 A1 20120105 - LI QING CHARLES [US]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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