

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 B1 20171025 (EN)**

Application

**EP 14167389 A 20140507**

Priority

EP 14167389 A 20140507

Abstract (en)

[origin: EP2942558A1] 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 (examination)

US 2009147504 A1 20090611 - TEETERS RACHEL [US]

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DOCDB simple family (publication)

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