

Title (en)  
Flexible LED strip

Title (de)  
Biegbarer LED-Streifen

Title (fr)  
Bande LED flexible

Publication  
**EP 2784373 A3 20150121 (DE)**

Application  
**EP 14001131 A 20140327**

Priority  
DE 102013005230 A 20130327

Abstract (en)  
[origin: EP2784373A2] The LED strip has LED assembly (3) that is provided with electronic components (4) which is electrically connected on board portion (2). A LED strip main portion is provided between the components, without destruction of the electrical functionality of the components. A power supply of the component is connected with contact portion. The board portion is arranged in the flexible housing through contact portion and is contacted outside of housing. Independent claims are included for the following: (1) end component; and (2) Connector for power supply lines or control signal lines.

IPC 8 full level  
**F21S 4/00** (2006.01); **F21V 15/01** (2006.01); **F21V 21/002** (2006.01); **F21V 23/00** (2015.01); **F21V 23/06** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)  
**F21S 4/22** (2016.01 - EP US); **F21V 15/013** (2013.01 - EP US); **F21V 21/002** (2013.01 - EP US); **F21V 23/001** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **H01R 13/5205** (2013.01 - US); **F21Y 2115/10** (2016.07 - EP US); **H01R 4/2406** (2017.12 - EP US)

Citation (search report)

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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)  
**EP 2784373 A2 20141001**; **EP 2784373 A3 20150121**; **EP 2784373 B1 20160323**; DE 102013005230 A1 20141002;  
DE 202014010697 U1 20160525; US 2017030536 A1 20170202; US 9638380 B2 20170502

DOCDB simple family (application)  
**EP 14001131 A 20140327**; DE 102013005230 A 20130327; DE 202014010697 U 20140327; US 201414226877 A 20140327