

Title (en)  
LED PANEL

Title (de)  
LED-PANEL

Title (fr)  
PANNEAU LED

Publication  
**EP 3396655 A1 20181031 (DE)**

Application  
**EP 18000309 A 20180329**

Priority  
DE 102017109103 A 20170427

Abstract (en)  
[origin: US2018315358A1] The disclosure relates to an LED panel, which has at least one illuminant. The panel also has a contact-connection device or means, which can be used to electrically connect the panel to at least one further panel or an entire panel wall, such as a display board or an advertising wall, for example. The individual panel further has a unit, which can be used to displace the contact-connection device or means such that said panel can be repaired and replaced without difficulty.

Abstract (de)  
Die Erfindung betrifft ein LED-Panel (1), das zumindest ein Leuchtmittel aufweist. Das Panel (1) weist zudem Kontaktierungsmittel (2) auf, mit denen das Panel (1) mit zumindest einem weiteren Panel oder einen ganzen Panel-Wand, wie zum Beispiel einer Anzeigetafel oder einer Werbewand, elektrisch verbindbar ist. Weiterhin weist das einzelne Panel (1) eine Einheit (3) auf, mit welcher das Kontaktierungsmittel (2) verschiebbar ist, sodass es ohne Schwierigkeiten reparierbar und austauschbar ist.

IPC 8 full level  
**G09F 9/302** (2006.01); **G09F 9/33** (2006.01)

CPC (source: CN EP US)  
**F21S 8/00** (2013.01 - CN); **F21V 15/04** (2013.01 - CN); **F21V 21/002** (2013.01 - CN); **G09F 9/3026** (2013.01 - EP US); **G09F 9/33** (2013.01 - EP US); **G09F 19/226** (2013.01 - US); **H01R 12/716** (2013.01 - US); **H01R 13/518** (2013.01 - US); **F21Y 2115/10** (2016.07 - CN US)

Citation (search report)

- [XY] WO 2017045267 A1 20170323 - SHENZHEN COLEDER OPTO-ELECTRONICS CO LTD [CN]
- [XA] CN 104852211 A 20150819 - PAN SHANGFA
- [XA] CN 103414056 A 20131127 - RUIHUA HEFEI ELECTRONIC TECHNOLOGY CO
- [Y] KR 20150011581 A 20150202

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 3396655 A1 20181031**; CN 108799908 A 20181113; DE 102017109103 A1 20181031; US 2018315358 A1 20181101

DOCDB simple family (application)  
**EP 18000309 A 20180329**; CN 201810391737 A 20180427; DE 102017109103 A 20170427; US 201815964002 A 20180426