

Title (en)  
LIGHTING SYSTEM

Title (de)  
BELEUCHTUNGSSYSTEM

Title (fr)  
SYSTÈME D'ÉCLAIRAGE

Publication  
**EP 2198197 A1 20100623 (DE)**

Application  
**EP 08803587 A 20080903**

Priority  
• EP 2008061616 W 20080903  
• DE 102007044566 A 20070907

Abstract (en)  
[origin: US9046232B2] A lighting system with at least one LED panel is provided. Said LED panel including a plurality of similar lighting modules, said lighting modules having controllable light-emitting diodes (LEDs) and a polygonal housing frame. Said polygonal housing frame comprising a board for receiving said lighting modules. Said polygonal housing frame including a plug connector on at least one side of the housing frame for positively mechanically coupling a sliding rail connection. Said plug connector including electrical contact means integrated in said mechanical sliding rail connection.

IPC 1-7  
**F21K 7/00**

IPC 8 full level  
**F21K 99/00** (2010.01); **F21S 2/00** (2006.01)

CPC (source: EP US)  
**F21S 2/005** (2013.01 - EP US); **F21V 29/75** (2013.01 - EP US); **F21V 29/763** (2013.01 - EP US); **H01R 13/62** (2013.01 - EP US); **F21K 9/00** (2013.01 - EP US); **F21V 21/005** (2013.01 - EP US); **F21V 21/34** (2013.01 - EP US); **F21V 23/0442** (2013.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21Y 2115/10** (2016.08 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

DOCDB simple family (publication)  
**US 2011013395 A1 20110120**; **US 9046232 B2 20150602**; AT E534868 T1 20111215; DE 102007044566 A1 20090312; EP 2198197 A1 20100623; EP 2198197 B1 20111123; JP 2010538433 A 20101209; WO 2009033992 A1 20090319

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