

Title (en)  
MAGNETICALLY ATTACHED LUMINAIRE

Title (de)  
LEUCHTMITTEL MIT MAGNETISCHER HAFTUNG

Title (fr)  
MOYEN D'ÉCLAIRAGE AVEC ADHÉRENCE MAGNÉTIQUE

Publication  
**EP 2205902 B1 20210106 (DE)**

Application  
**EP 08802682 A 20080926**

Priority  

- EP 2008008238 W 20080926
- US 90474207 A 20070928
- DE 102008024776 A 20080523

Abstract (en)  
[origin: WO2009043561A2] Disclosed is a luminaire comprising at least one magnetic electrical connection. The mount is provided with at least one first group of electrical contacts and a second group of electrical contacts. An electrical potential can be applied between at least one contact of the first group and at least one contact of the second group. Each contact is designed as a support surface for supporting a magnetic element. A lighting system is equipped with at least one luminaire and at least one mount. At least one electrical connection of the luminaire is magnetically attached to a contact of the mount while another electrical connection of the luminaire is connected to another contact of the mount, an electrical potential being applicable between said two contacts of the mount.

IPC 8 full level  
**F21K 99/00** (2010.01); **F21V 21/096** (2006.01); **F21V 21/35** (2006.01); **F21W 131/405** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)  
**A47F 3/001** (2013.01 - EP); **F21S 2/00** (2013.01 - EP US); **F21V 17/002** (2013.01 - EP); **F21V 21/096** (2013.01 - EP); **F21V 21/35** (2013.01 - EP); **H01R 13/6205** (2013.01 - EP US); **H01R 25/147** (2013.01 - EP); **F21S 2/005** (2013.01 - EP); **F21V 25/04** (2013.01 - EP); **F21W 2121/008** (2013.01 - EP); **F21W 2131/301** (2013.01 - EP); **F21W 2131/405** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/15** (2016.07 - EP US)

Citation (examination)  

- DE 10207367 A1 20020912 - GRUBER BRUNO [DE]
- FR 1600124 A 19700720
- JP 2006164827 A 20060622 - NANASAI CO LTD, et al
- KR 20020086442 A 20021118 - YOO BYONG SEOP [KR]

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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

DOCDB simple family (publication)  
**WO 2009043561 A2 20090409; WO 2009043561 A3 20090528**; CA 2700924 A1 20090409; CA 2700924 C 20130205; CN 101836041 A 20100915; DE 102008024776 A1 20091126; EP 2205902 A2 20100714; EP 2205902 B1 20210106

DOCDB simple family (application)  
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