

Title (en)  
LUMINAIRE UTILIZING LIGHT EMITTING DIODES

Title (de)  
LEUCHTE MIT VERWENDUNG VON LEUCHTDIODEN

Title (fr)  
LUMINAIRE UTILISANT DES DIODES ÉLECTROLUMINESCENTES

Publication  
**EP 3423876 A4 20191016 (EN)**

Application  
**EP 17779482 A 20170228**

Priority

- US 201662301572 P 20160229
- US 201662301559 P 20160229
- US 201615060306 A 20160303
- US 201615060354 A 20160303
- US 2017019837 W 20170228

Abstract (en)  
[origin: WO2017176388A1] According to one aspect, a luminaire comprises a luminaire housing, at least one LED disposed within the luminaire housing, and an LED driver circuit disposed within a driver housing. The driver housing comprises an inner portion and an outer portion, wherein at least a part of the inner portion is disposed between the LED driver circuit and the outer portion and wherein the LED driver circuit is in thermal communication with the outer portion.

IPC 8 full level  
**G02B 6/26** (2006.01); **G02B 6/42** (2006.01)

CPC (source: EP)  
**F21S 8/086** (2013.01); **F21V 23/009** (2013.01); **F21V 29/508** (2013.01); **F21V 29/51** (2015.01); **F21V 29/763** (2013.01); **F21W 2131/103** (2013.01); **F21Y 2115/10** (2016.08)

Citation (search report)

- [A] US 2013265761 A1 20131010 - KINNUNE BRIAN [US], et al
- [A] US 8425071 B2 20130423 - RUUD ALAN J [US], et al

Citation (examination)

- TW M514535 U 20151221 - WELL SHIN TECHNOLOGY CO LTD [TW]
- WO 2015123702 A2 20150820 - CREE INC [US]
- See also references of WO 2017176388A1

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

DOCDB simple family (publication)  
**WO 2017176388 A1 20171012**; CN 109073834 A 20181221; CN 109073834 B 20200327; EP 3423876 A1 20190109; EP 3423876 A4 20191016

DOCDB simple family (application)  
**US 2017019837 W 20170228**; CN 201780024888 A 20170228; EP 17779482 A 20170228