

Title (en)  
Luminaire

Title (de)  
Leuchte

Title (fr)  
Luminaire

Publication  
**EP 2489931 A3 20130703 (EN)**

Application  
**EP 12155567 A 20120215**

Priority  
JP 2011030835 A 20110216

Abstract (en)  
[origin: EP2489931A2] According to one embodiment, a luminaire (1) includes a main body (11), a waterproof ring (25), a floodlight panel (28), an upper edge member (31), a light-emitting part (46), a waterproof member (61) and a side plate (71). The light-emitting part (46) provided in the main body (11) emits illumination light upward. The side plate (71) is coupled to the end of the main body (11) through the waterproof member (61). The waterproof member (61) and the side plate (71) include a first recess portion (62) and a second recess portion (76) continuous with the groove (38). Heights of bottoms (62a, 76a) of the respective recess portions (62, 76) are equal to or lower than the upper surface of the floodlight panel (28).

IPC 8 full level  
**F21V 31/00** (2006.01); **F21V 15/01** (2006.01); **F21V 23/02** (2006.01); **F21V 3/00** (2006.01); **F21V 5/04** (2006.01); **F21V 11/02** (2006.01); **F21V 13/10** (2006.01); **F21W 131/10** (2006.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP US)  
**F21V 5/04** (2013.01 - EP US); **F21V 15/01** (2013.01 - EP); **F21V 15/015** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21V 31/005** (2013.01 - EP US); **F21V 3/00** (2013.01 - EP); **F21V 7/0091** (2013.01 - EP); **F21V 11/02** (2013.01 - EP); **F21V 13/10** (2013.01 - EP); **F21V 17/12** (2013.01 - EP); **F21V 19/0045** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **F21W 2131/107** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)  
• [A] DE 202008007211 U1 20091008 - LEDON LIGHTING GMBH [AT]  
• [A] US 2010118534 A1 20100513 - LO CHI WAI [HK]  
• [A] DE 202006010949 U1 20060907 - CHEN CHIA YI [TW]  
• [A] US 2009034255 A1 20090205 - LI XULIANG [CN]

Cited by  
CN110726080A; CN113272589A; CN108426202A; EP3184890A1; EP2811225A4; EP3282177A1; CN108180197A; EP3922909A1; US10352509B2; US10151435B2; WO2020144013A1; US10222012B2; US10451264B2; EP3025095A1

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 2489931 A2 20120822; EP 2489931 A3 20130703; JP 2012169207 A 20120906**

DOCDB simple family (application)  
**EP 12155567 A 20120215; JP 2011030835 A 20110216**