

Title (en)  
LAMP DEVICE WITH TWO INTERFACES

Title (de)  
LEUCHTVORRICHTUNG MIT ZWEI SCHNITTSTELLEN

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE AVEC DEUX INTERFACES

Publication  
**EP 2974548 B1 20200422 (DE)**

Application  
**EP 14702539 A 20140130**

Priority  
• DE 102013102644 A 20130314  
• EP 2014051791 W 20140130

Abstract (en)  
[origin: WO2014139724A1] The invention relates to a light-emitting device (100) comprising a first interface (104) for supplying energy to the light-emitting device (100) and comprising a second interface (106) for transmitting a control signal or a plurality of control signals for controlling a lighting property of a light source (102) of the light-emitting device (100).

IPC 8 full level  
**H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/10** (2020.01 - EP US); **H05B 45/50** (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US); **H05B 47/19** (2020.01 - EP US);  
**H05B 45/56** (2020.01 - EP US)

Citation (examination)  
• DE 102010003797 A1 20111013 - TRIDONIC AG [CH], et al  
• US 2002114155 A1 20020822 - KATO GI MASAYUKI [JP], et al  
• WO 2009030233 A1 20090312 - MARTIN PROFESSIONAL AS [DK], et al  
• US 8299719 B1 20121030 - MOSHIRNOROOZI MASOUD [US]  
• WO 2012145766 A2 20121026 - BORA SWAPNIL [US], et al  
• US 2009021955 A1 20090122 - KUANG BAIXIONG [US], et al  
• KRISTIN RINORTNER: "Der M12-Steckverbinder", 30 October 2012 (2012-10-30), XP055574399, Retrieved from the Internet <URL:https://www.elektronikpraxis.vogel.de/der-m12-steckverbinder-a-383863/> [retrieved on 20190326]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ 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)  
**DE 102013102644 A1 20140918; DE 102013102644 B4 20180607**; CN 105191504 A 20151223; CN 105191504 B 20180216;  
EP 2974548 A1 20160120; EP 2974548 B1 20200422; ES 2800626 T3 20210104; JP 2016515288 A 20160526; JP 6242408 B2 20171206;  
US 2016029463 A1 20160128; US 9629223 B2 20170418; WO 2014139724 A1 20140918

DOCDB simple family (application)  
**DE 102013102644 A 20130314**; CN 201480014284 A 20140130; EP 14702539 A 20140130; EP 2014051791 W 20140130;  
ES 14702539 T 20140130; JP 2015561992 A 20140130; US 201414775225 A 20140130