

Title (en)
Built-in LED

Title (de)
Unterputz-LED-Leuchte

Title (fr)
Lampe à DEL encastrée

Publication
EP 2348249 B1 20170726 (DE)

Application
EP 10014728 A 20101118

Priority
DE 102010005506 A 20100123

Abstract (en)
[origin: DE102010005506B3] The light (1) has a central light element (11) i.e. actuator, and a device socket (5) that is provided with a converter for supplying an LED-illuminant (15). A connection unit includes a switching apparatus actuator (7) and is provided with 230 V-power line and a 230 V-switching apparatus (8), where the switching apparatus is designed as an on/off switch or parallel key switch. The LED-illuminant is integrated in the light element.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 3/00** (2015.01); **F21V 21/04** (2006.01); **F21V 21/30** (2006.01); **F21V 23/04** (2006.01); **H01H 9/18** (2006.01); **H01H 23/02** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21S 8/024 (2013.01 - EP US); **F21V 21/04** (2013.01 - EP US); **F21V 23/04** (2013.01 - EP); **F21V 3/00** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 29/70** (2015.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H01H 9/182** (2013.01 - EP); **H01H 23/025** (2013.01 - EP)

Citation (examination)
• DE 20101295 U1 20010405 - DREES LEUCHTENTEILE GMBH [DE]
• EP 1477726 A2 20041117 - LUDWIG LEUCHTEN KG [DE]
• WO 2006126975 A1 20061130 - VIKO ELEK K VE ELEKTRONIK ENDU [TR], et al

Cited by
IT202200009998A1; CN114709100A

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)
DE 102010005506 B3 20110217; CN 102192452 A 20110921; CN 102192452 B 20150617; EP 2348249 A1 20110727; EP 2348249 B1 20170726

DOCDB simple family (application)
DE 102010005506 A 20100123; CN 201110022321 A 20110114; EP 10014728 A 20101118