

Title (en)

Lamp with a housing and an electronic circuit

Title (de)

Leuchte mit einem Leuchtengehäuse und einer elektronischen Schaltung

Title (fr)

Lampe dotée d'un boîtier de lampe et d'un circuit électronique

Publication

**EP 2738454 B1 20200108 (DE)**

Application

**EP 13194779 A 20131128**

Priority

DE 202012104635 U 20121129

Abstract (en)

[origin: EP2738454A1] The lamp has a lamp housing (1) and an electronic circuit which is arranged on a printed circuit board (2) e.g. metal core circuit board. The printed circuit board is designed and arranged such that outer wall region (4) of the lamp housing is formed by the surface (22) of circuit board. A sealing element is formed between circuit board and lamp housing.

IPC 8 full level

**F21V 15/01** (2006.01); **F21V 19/00** (2006.01); **F21V 23/00** (2015.01); **F21V 31/04** (2006.01); **F21S 8/00** (2006.01); **F21W 131/10** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

**F21V 15/01** (2013.01 - EP US); **F21V 19/003** (2013.01 - EP); **F21V 23/005** (2013.01 - EP US); **F21V 31/04** (2013.01 - EP); **F21S 8/033** (2013.01 - EP); **F21V 19/004** (2013.01 - EP); **F21V 19/0045** (2013.01 - EP); **F21V 19/005** (2013.01 - EP); **F21V 19/0055** (2013.01 - EP); **F21V 31/005** (2013.01 - EP); **F21W 2131/10** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)

WO 2014019953 A1 20140206 - HELLA KGAA HUECK & CO [DE]

Cited by

EP3629678A3; AT18123U1

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 202012104635 U1 20140303**; EP 2738454 A1 20140604; EP 2738454 B1 20200108

DOCDB simple family (application)

**DE 202012104635 U 20121129**; EP 13194779 A 20131128