

Title (en)

LUMINAIRE WITH ENERGY GENERATION CIRCUIT

Title (de)

LEUCHTE MIT ENERGIEGEWINNUNGSSCHALTKREIS

Title (fr)

SYSTÈME D'ÉCLAIRAGE COMPRENANT UN CIRCUIT DE PRODUCTION D'ÉNERGIE

Publication

EP 3123830 A1 20170201 (DE)

Application

EP 15712352 A 20150325

Priority

- DE 202014101446 U 20140327
- EP 2015056348 W 20150325

Abstract (en)

[origin: WO2015144745A1] Luminaire comprising: at least one light-emitting diode circuit 100 which comprises at least one light-emitting diode 120; at least one energy generation circuit 200 having at least one storage apparatus 220 for electrical energy, wherein the energy generation circuit 200 is connected to the light-emitting diode circuit 100 in such a manner that a photocurrent produced in the at least one light-emitting diode 120 when light is incident can be stored in the storage apparatus 220 of the energy generation circuit 200; at least one load circuit 300 having at least one electrical load 310, 320, wherein the load circuit 300 is connected to the storage apparatus 220 of the energy generation circuit 200 in such a manner that the at least one electrical load 310, 320 can be operated using the electrical energy stored in the storage apparatus 220.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: AT EP US)

F21S 9/03 (2013.01 - AT); **F21S 9/037** (2013.01 - AT); **F21V 23/04** (2013.01 - AT); **H02J 7/35** (2013.01 - AT); **H05B 47/175** (2020.01 - AT); **H05B 47/19** (2020.01 - EP US); **H05B 47/195** (2020.01 - EP US); **F21Y 2101/00** (2013.01 - AT)

Citation (search report)

See references of WO 2015144745A1

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)

DE 202014101446 U1 20150630; AT 14466 U1 20151115; EP 3123830 A1 20170201; WO 2015144745 A1 20151001

DOCDB simple family (application)

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