

Title (en)

ELECTRONIC DEVICE CAPABLE OF COMMUNICATING BY LI-FI

Title (de)

ZUR KOMMUNIKATION DURCH LI-FI FÄHIGE, ELEKTRONISCHE VORRICHTUNG

Title (fr)

APPAREIL ELECTRONIQUE SUSCEPTIBLE DE COMMUNIQUER PAR LI-FI

Publication

EP 3311463 A1 20180425 (FR)

Application

EP 16733342 A 20160617

Priority

- FR 1555599 A 20150618
- EP 2016064069 W 20160617

Abstract (en)

[origin: WO2016203008A1] An electronic device capable of communicating by Li-Fi and comprising: - at least one light emitting diode (4) intended to emit Li-Fi signals; - energy recovery means (10) intended to recover thermal energy produced by the light emitting diode and to generate, from the recovered thermal energy, a first electrical energy supply of the electronic device.

IPC 8 full level

H02J 7/35 (2006.01); **H05B 33/00** (2006.01); **H05B 44/00** (2022.01); **H10N 10/00** (2023.01); **H10N 10/13** (2023.01)

CPC (source: CN EP US)

H02J 7/35 (2013.01 - EP US); **H04B 10/116** (2013.01 - US); **H04B 10/502** (2013.01 - US); **H05B 47/19** (2020.01 - CN); **H05B 47/195** (2020.01 - EP US); **H10N 10/00** (2023.02 - US); **H10N 10/13** (2023.02 - EP US); **H10N 10/17** (2023.02 - EP US); **H01L 23/38** (2013.01 - EP US); **H02J 7/35** (2013.01 - CN)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2016064069 W 20160617; CN 201680035081 A 20160617; EP 16733342 A 20160617; FR 1555599 A 20150618; US 201615576460 A 20160617