

Title (en)  
LI-FI GEOLOCALISATION DEVICE

Title (de)  
LI-FI-GEOLOKALISIERUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE GEOLOCALISATION LI-FI

Publication  
**EP 3320361 A2 20180516 (FR)**

Application  
**EP 16736150 A 20160706**

Priority  
• FR 1556469 A 20150708  
• EP 2016066055 W 20160706

Abstract (en)  
[origin: WO2017005826A2] The invention relates to a geolocalisation device (1) comprising: detection means comprising a photodetector (9) and used to detect a Li-Fi signal from an external light output source; and processing means (16) that can generate localisation parameters from the detected Li-Fi signal and provide a relative position of the geolocalisation device in relation to the external light output source on the basis of the localisation parameters.

IPC 8 full level  
**G01S 1/70** (2006.01); **G01S 3/784** (2006.01); **G01S 5/16** (2006.01)

CPC (source: EP US)  
**G01S 1/7038** (2019.07 - EP US); **G01S 3/784** (2013.01 - EP); **G01S 5/16** (2013.01 - EP)

Citation (search report)  
See references of WO 2017005826A2

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)  
**WO 2017005826 A2 20170112; WO 2017005826 A3 20170330**; EP 3320361 A2 20180516; FR 3038732 A1 20170113; FR 3038732 B1 20190607; FR 3039285 A1 20170127; FR 3039285 B1 20171110

DOCDB simple family (application)  
**EP 2016066055 W 20160706**; EP 16736150 A 20160706; FR 1556469 A 20150708; FR 1656917 A 20160720