

Title (en)  
LIGHTING DEVICE WITH FLOATING MODULE

Title (de)  
BELEUCHTUNGSVORRICHTUNG MIT SCHWIMMENDEM MODUL

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE À MODULE FLOTTANT

Publication  
**EP 3597986 B1 20210901 (FR)**

Application  
**EP 19179975 A 20190613**

Priority  
FR 1856587 A 20180717

Abstract (en)  
[origin: CN110726115A] A lighting device (DE) includes a support wall (PS) and at least one module (ME1). The module includes: a source that generates photons; a lens (L) that acts on the generated photons so that these photons move towards the front area (QA) and participate in the selected photometric function; an upper shell (C1) And the lower shell (C2), each of which has an elongated shape in the direction of the front region (YA) and is connected to each other by defining an internal space. The lens (L) is firmly installed in the internal space. The upper case (C1) includes a first rear portion (PR1) defining a groove (LA) connected in parallel to the support wall (PS). The source is mounted at least partially in the groove.

IPC 8 full level  
**F21S 41/148** (2018.01); **F21S 41/19** (2018.01); **F21S 41/255** (2018.01); **F21S 41/29** (2018.01); **F21S 41/55** (2018.01); **F21S 45/47** (2018.01); **F21S 45/49** (2018.01)

CPC (source: CN EP)  
**F21S 41/148** (2017.12 - EP); **F21S 41/19** (2017.12 - EP); **F21S 41/25** (2017.12 - CN); **F21S 41/255** (2017.12 - EP); **F21S 41/295** (2017.12 - CN EP); **F21S 41/55** (2017.12 - EP); **F21S 45/47** (2017.12 - EP); **F21S 45/48** (2017.12 - CN); **F21S 45/49** (2017.12 - CN EP); **F21W 2102/13** (2017.12 - CN); **F21W 2102/30** (2017.12 - CN); **F21W 2107/10** (2017.12 - CN)

Cited by  
FR3115857A1; FR3128004A1; FR3123963A1; FR3138501A1; WO2024023416A1; WO2022258901A1

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)  
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**EP 19179975 A 20190613**; CN 201910646893 A 20190717; FR 1856587 A 20180717