

Title (en)

MODULAR LIGHTING DEVICE WITH MULTI-REGION DETECTION FUNCTION

Title (de)

MODULARE BELEUCHTUNGSVORRICHTUNG MIT MEHRBEREICHSERKENNUNGSFUNKTION

Title (fr)

DISPOSITIF D'ÉCLAIRAGE MODULAIRE PRÉSENTANT UNE FONCTION DE DÉTECTION MULTI-ZONE

Publication

EP 3273140 A1 20180124 (EN)

Application

EP 16764153 A 20160223

Priority

- CN 201510114591 A 20150316
- CN 2016074368 W 20160223

Abstract (en)

A modular lighting device with multi-region detection function includes a housing (1) having a front end in which positioning holes (121) are formed and a detection module (6) including sensors, a control module (5) including a camera lens, an LED module (3), and a main power supply board (2) mounted inside the housing (1). The control module (5) is arranged to extend through a central portion of the detection module (6) with the camera lens and the sensors (62) embedded in the positioning holes (121). The main power supply board (2) is electrically connected to the modules to allow the control module (5) to drive the modules to each perform a corresponding operation, so as to provide the device with functions of detection, image recording, and lighting in multiple ranges.

IPC 8 full level

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CPC (source: EP)

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Cited by

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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

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EP 3273140 A1 20180124; **EP 3273140 A4 20181010**; **EP 3273140 B1 20200212**; CN 106032882 A 20161019; ES 2781462 T3 20200902; JP 2018513526 A 20180524; JP 6526828 B2 20190605; WO 2016145972 A1 20160922

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