

Title (en)

Integrated lighting and network interface device

Title (de)

Integrierte Beleuchtungs- und Netzwerkschnittstellenvorrichtung

Title (fr)

Éclairage intégré et dispositif d'interface réseau

Publication

**EP 2768074 A1 20140820 (EN)**

Application

**EP 13275035 A 20130218**

Priority

EP 13275035 A 20130218

Abstract (en)

There is disclosed an integrated lighting and network-interface device comprising a housing defining an aperture, a lens supported at the aperture for allowing light and 55-65 GHz radiation to pass therethrough, a light source, a transceiver module having an antenna unit, the transceiver module being adapted for connection to an optic fibre port, and being for operation at at least one centre frequency between 55 GHz and 65 GHz, wherein the light source and the antenna unit are disposed in the housing and arranged to radiate through the lens.

IPC 8 full level

**H01Q 1/00** (2006.01); **H01Q 1/44** (2006.01); **H01Q 5/00** (2006.01); **H01Q 15/08** (2006.01)

CPC (source: EP)

**H01Q 1/007** (2013.01); **H01Q 1/44** (2013.01); **H01Q 5/22** (2015.01); **H01Q 15/08** (2013.01)

Citation (search report)

- [XYI] EP 2169647 A1 20100331 - SUMITOMO ELECTRIC INDUSTRIES [JP]
- [Y] US 6310587 B1 20011030 - VILLINO GUIDO [DE], et al
- [A] US 6452533 B1 20020917 - YAMABUCHI HIROSHI [JP], et al

Cited by

US11143393B2

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)

**EP 2768074 A1 20140820**

DOCDB simple family (application)

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