

Title (en)

Electrical appliance with communication means mounted on a PCB

Title (de)

Elektrogerät mit einem Kommunikationsmittel, das auf die Leiterplatte montiert ist

Title (fr)

Appareillage électrique à moyen de communication monté sur PCB

Publication

**EP 2696448 B1 20180718 (FR)**

Application

**EP 12305982 A 20120808**

Priority

EP 12305982 A 20120808

Abstract (en)

[origin: EP2696448A1] The switchgear has a communication unit (3) for exchanging data with a control station. A printed circuit board, a communications card and the communication unit are positioned in an electric functional module (4) i.e. electrical energy transmission module, so as to establish contact between the module and a box. The communication unit communicates wirelessly for exchanging data using Wireless Fidelity and/or KNX language. An antenna for the communication unit is placed in a front part of a trimming cover (12). The cover is provided with a USB port (18).

IPC 8 full level

**H01R 13/66** (2006.01); **H01R 24/78** (2011.01); **H01R 13/713** (2006.01); **H01R 13/717** (2006.01); **H01R 103/00** (2006.01)

CPC (source: EP)

**H01R 13/6658** (2013.01); **H01R 24/78** (2013.01); **H01R 13/6683** (2013.01); **H01R 13/7135** (2013.01); **H01R 13/7175** (2013.01); **H01R 2103/00** (2013.01)

Citation (examination)

- EP 2315319 A1 20110427 - BERKER GMBH & CO KG [DE]
- US 2006185878 A1 20060824 - SOFFER AVIV [IL]

Cited by

EP3236540A4; CN105609925A; EP3312948A1; FR3057711A1; EP3086418A1; FR3040244A1; BE1022962B1; EP4089852A1; WO2015181006A1

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