

Title (en)

Device for transmission and/or reception of radiosignals.

Title (de)

Vorrichtung zum Senden und/oder Empfangen von Funksignalen

Title (fr)

Dispositif de type émetteur et/ou récepteur de signaux radioélectriques.

Publication

**EP 2109226 B1 20120829 (FR)**

Application

**EP 09157422 A 20090406**

Priority

FR 0801971 A 20080410

Abstract (en)

[origin: EP2109226A2] The device (30') has a radiofrequency unit (11) comprising a radiofrequency signal output and/or input (20) connected to a terminal (21') of a tuning circuit (17') by a high frequency link (19). The tuning circuit has units constituting a coil (L2) and capacitors (C3, C4) for blocking conduction of radiofrequency signals on a conductor between terminals (22', 23'), and is traversed between the terminals (22', 23') by alternating current flowing in the conductor and supplying an electrical load. An independent claim is also included for a home-automation device comprising an electrical load and ensuring a function of comfort, energy management and/or safety in a building or surroundings.

IPC 8 full level

**H01Q 1/46** (2006.01); **H01Q 1/44** (2006.01); **H04B 5/00** (2006.01)

CPC (source: EP US)

**H01Q 1/44** (2013.01 - EP US); **H01Q 1/46** (2013.01 - EP US); **H04B 5/00** (2013.01 - EP US)

Cited by

CN104682992A; CN103261990A; FR3061340A1; CN110140155A; WO2018122012A1; US10666301B2; EP4386985A1; FR3143886A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2109226 A2 20091014; EP 2109226 A3 20100825; EP 2109226 B1 20120829**; CN 101557032 A 20091014; CN 101557032 B 20140903; ES 2394747 T3 20130205; FR 2930093 A1 20091016; JP 2009253989 A 20091029; JP 5204027 B2 20130605; PL 2109226 T3 20130430; RU 2009113417 A 20101020; RU 2488923 C2 20130727; US 2009258606 A1 20091015; US 8044630 B2 20111025

DOCDB simple family (application)

**EP 09157422 A 20090406**; CN 200910133525 A 20090410; ES 09157422 T 20090406; FR 0801971 A 20080410; JP 2009096302 A 20090410; PL 09157422 T 20090406; RU 2009113417 A 20090409; US 42123709 A 20090409