

Title (en)

COMMUNICATION DEVICE AND METHOD, AND SYSTEM INCLUDING SUCH A DEVICE

Title (de)

KOMMUNIKATIONSEINRICHTUNG UND VERFAHREN UND SYSTEM MIT EINER SOLCHEN EINRICHTUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMUNICATION ET SYSTÈME COMPORTANT UN TEL DISPOSITIF

Publication

EP 2359646 A1 20110824 (FR)

Application

EP 09793560 A 20091203

Priority

- FR 2009001373 W 20091203
- FR 0807111 A 20081218

Abstract (en)

[origin: WO2010076406A1] The invention relates to a communication device for wireless communication networks having one or more frequencies. The device comprises a control module (23) for the transmission of repetitive messages (45, 55) to reception devices having at least two reception frequencies (F1, F2, F3), at least one reception frequency being common with the transmission frequency (F2) of the repetitive messages. Upon reception of the repetitive messages, a polling module (5) changes the reception frequency according to at least one polling period (TS). At least one predetermined transmission period (TE) has a value different from the said polling periods. The communication system comprises a device for transmitting and receiving the repetitive messages. The method processes the transmission and the reception of the repetitive messages in a multi-frequency network.

IPC 8 full level

H04W 52/02 (2009.01); **H04W 88/16** (2009.01); **G08C 17/02** (2006.01)

CPC (source: EP)

G08C 17/02 (2013.01); **G08C 2201/12** (2013.01)

Citation (search report)

See references of WO 2010076406A1

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 SM TR

DOCDB simple family (publication)

FR 2940558 A1 20100625; **FR 2940558 B1 20101231**; CN 102326431 A 20120118; CN 102326431 B 20151021; EP 2359646 A1 20110824; EP 2359646 B1 20160316; WO 2010076406 A1 20100708

DOCDB simple family (application)

FR 0807111 A 20081218; CN 200980157003 A 20091203; EP 09793560 A 20091203; FR 2009001373 W 20091203