

Title (en)

METHOD FOR CONFIGURING THE COMMUNICATION BETWEEN AT LEAST ONE ACTUATOR AND A REMOTE CONTROL

Title (de)

VERFAHREN ZUR KONFIGURIERUNG DER KOMMUNIKATION ZWISCHEN MINDESTENS EINEM AKTUATOR UND EINER FERNBEDIENUNG

Title (fr)

PROCÉDÉ DE CONFIGURATION DE LA COMMUNICATION ENTRE AU MOINS UN ACTIONNEUR ET UNE TÉLÉCOMMANDE

Publication

EP 4000053 B1 20231129 (FR)

Application

EP 20747061 A 20200701

Priority

- FR 1907983 A 20190715
- FR 2020051154 W 20200701

Abstract (en)

[origin: WO2021009429A1] The invention relates to a method (800) for configuring the communication between at least one actuator (1) and a remote control (2), in order to enable a control of the at least one actuator (1) by the remote control (2), the at least one actuator (1) being configured to communicate with the remote control (2), the communication between the at least one actuator (1) and the remote control (2) being established according to a first protocol (P1) or according to a second protocol (P2), the communication according to the second protocol (P2) being implemented via a connection to a router (9) connected to the mains, the method being implemented by a mobile terminal (8), the mobile terminal (8) being configured to communicate according to the first protocol (P1) with the at least one actuator (1), and with the remote control (2), the mobile terminal (8) being configured to communicate with the router (9) according to the first protocol (P1) or according to a third protocol (P3), the method comprising the following steps: - identifying (801) an identifier of the at least one actuator (1), - identifying (802) an identifier of the remote control (2), - analysing (803) in order to detect a presence or absence of the router (9), - if the absence of the router (9) is detected by the mobile terminal (8) during the analysis step (803), transmitting (804), to the remote control (2), the identifier of the at least one actuator (1) and/or transmitting (804bis), to the actuator (1), the identifier of the remote control (2), then transmitting (805), to the remote control (2) and (806) to the actuator (1), a request to deactivate the first protocol (P1), - if the presence of the router (9) is detected by the mobile terminal (8) during the analysis step (803), transmitting (807), to the router (9), the identifier of the at least one actuator (1) and the identifier of the remote control (2).

IPC 8 full level

G08C 17/02 (2006.01)

CPC (source: CN EP US)

A47H 5/00 (2013.01 - US); **G08C 17/02** (2013.01 - CN EP US); **G08C 2201/20** (2013.01 - CN EP US); **G08C 2201/40** (2013.01 - CN EP US); **G08C 2201/42** (2013.01 - CN EP US); **G08C 2201/63** (2013.01 - CN EP US); **G08C 2201/93** (2013.01 - CN EP US)

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

DOCDB simple family (publication)

FR 3099014 A1 20210122; **FR 3099014 B1 20210709**; CN 114127819 A 20220301; CN 114127819 B 20240531; EP 4000053 A1 20220525; EP 4000053 B1 20231129; US 11790768 B2 20231017; US 2022277645 A1 20220901; WO 2021009429 A1 20210121

DOCDB simple family (application)

FR 1907983 A 20190715; CN 202080051767 A 20200701; EP 20747061 A 20200701; FR 2020051154 W 20200701; US 202017627658 A 20200701