

Title (en)
DUPLICATION METHOD FOR A REMOTE CONTROL OPERATING IN RADIO FREQUENCY AND REMOTE CONTROL THUS OBTAINED

Title (de)
DUPLIKATIONSVERFAHREN ZUM FERNBEDIENUNGSBETRIEB IN FUNKFREQUENZEN UND SO ERHALTENE FERNBEDIENUNG

Title (fr)
PROCÉDÉ DE DUPLICATION POUR UNE TÉLÉCOMMANDE FONCTIONNANT EN FRÉQUENCE RADIO ET TÉLÉCOMMANDE AINSI OBTENUE

Publication
EP 3089134 B2 20210310 (EN)

Application
EP 16167183 A 20160427

Priority
IT MI20150593 A 20150427

Abstract (en)
[origin: EP3089134A1] The present invention refers to a duplication method for a remote control operating in radio frequency and capable to remotely control an electrical device by the pressure of at least one control key or button. The remote control comprises at least one memory, a transceiver and a microprocessor capable of executing a program for implementing the following steps: - enabling the clone remote control to a duplication phase by pressing said control key and simultaneously pressing a programming key for a predetermined number of times; - releasing the said control and programming keys; - approaching the emitting ends of an original remote to be duplicated and the clone remote control in the duplication phase; - pressing for a predetermined period of time a key of the original remote control, allowing said microprocessor to receive via the transceiver the working frequency and the code transmitted from the original remote control by means of a recognition and/or emulation procedure of the transmitted code; - pressing for a predetermined period of time a key of the clone remote control to which assign the same function of said key of the original remote control; - storing in said memory said working frequency, the recognized code and the assigned key; - starting a control procedure that provides for the transmission of the recognized or emulated code toward the electrical device to be controlled; - confirming the storage of said recognized or emulated code also on the electrical device to be controlled, if the control procedure has succeeded.

IPC 8 full level
G08C 17/02 (2006.01)

CPC (source: EP)
G08C 17/02 (2013.01); **G08C 2201/20** (2013.01)

Citation (opposition)
Opponent :

- US 7839263 B2 20101123 - SHEARER CARL L [US]
- US 5686903 A 19971111 - DUCKWORTH PAUL C [US], et al
- US 5661804 A 19970826 - DYKEMA KURT A [US], et al
- US 5614891 A 19970325 - ZEINSTRA MARK L [US], et al
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- US 6486795 B1 20021126 - SOBEL RAYMOND L [US], et al

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IT202000014893A1; IT202100008054A1; EP4258236A1; WO2021260745A1; WO2019076946A1

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)
EP 3089134 A1 20161102; EP 3089134 B1 20170712; EP 3089134 B2 20210310; ES 2642439 T3 20171116; ES 2642439 T5 20211028; HU E035100 T2 20180502; IT UA20162894 A1 20171026; PL 3089134 T3 20171229; PL 3089134 T5 20220419; PT 3089134 T 20171019

DOCDB simple family (application)
EP 16167183 A 20160427; ES 16167183 T 20160427; HU E16167183 A 20160427; IT UA20162894 A 20160426; PL 16167183 T 20160427; PT 16167183 T 20160427