

Title (en)
REMOTE CONTROL DEVICE

Title (de)
FERNSTEUEREINRICHTUNG

Title (fr)
DISPOSITIF DE TELECOMMANDE

Publication
EP 1049844 B1 20030409 (DE)

Application
EP 99907385 A 19990120

Priority

- AT 9298 A 19980121
- EP 9900316 W 19990120

Abstract (en)
[origin: WO9937873A1] The invention relates to a remote control device for controlling at least one function in access devices having several types of transmitters (1-5) and one type of receiver (10), whereby the receiver (10) cooperates with the access device. Each transmitter has a storage device to store a system identification word and a serial number as well as a coder to code a send signal by means of an algorithm known per se and using a system identification word (SI1-SI5) and a serial number. A different system identification word and a different range of serial numbers are assigned to each type of transmitter (SI2-SI5). The receiver (10) of a given type has a storage device to store the system identification words and the serial number ranges of all types of transmitters as well as a decoder to decode the send signals received using the algorithm. At least one tuning unit is provided in the receiver to tune one or more transmitters and the receiver by transmitting and storing the serial number in the receiver.

IPC 1-7
E05B 49/00; G07C 9/00

IPC 8 full level
E05B 49/00 (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)
G07C 9/00182 (2013.01); **G07C 2009/00253** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2209/06** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)
WO 9937873 A1 19990729; AT A9298 A 20001015; AT E237061 T1 20030415; AU 2717599 A 19990809; BR 9907204 A 20001017;
CA 2319250 A1 19990729; DE 59904945 D1 20030515; EP 1049844 A1 20001108; EP 1049844 B1 20030409; ES 2196777 T3 20031216;
JP 2002501360 A 20020115

DOCDB simple family (application)
EP 9900316 W 19990120; AT 9298 A 19980121; AT 99907385 T 19990120; AU 2717599 A 19990120; BR 9907204 A 19990120;
CA 2319250 A 19990120; DE 59904945 T 19990120; EP 99907385 A 19990120; ES 99907385 T 19990120; JP 2000528767 A 19990120