

Title (en)

Device for remote control of a garage door

Title (de)

Vorrichtung zur Fernsteuerung eines Garagentores

Title (fr)

Dispositif pour la commande à distance d'une porte de garage

Publication

EP 0816599 A3 20000906 (DE)

Application

EP 97107894 A 19970515

Priority

DE 19625998 A 19960628

Abstract (en)

[origin: EP0816599A2] The apparatus has at least one transmitter and at least one receiver on the garage door side. The receiver gathers the remote control signals from the transmitter, and controls a drive of the garage door in dependence on the control signals. The receiver (4) has a switch (28) connected to the garage door drive (6). The signals from the transmitter (3) are encoded with a rolling code using an RSA process. The connection between the receiver and the transmitter may be bidirectional or unidirectional. An antenna signal of the transmitter (3) or the receiver (4) may be mixed with a local oscillator frequency. An antenna of the transmitter (3) or the receiver (4), and an oscillator, (14) may be connected to a mixer (13).

IPC 1-7

E05B 49/00

IPC 8 full level

E05B 49/00 (2006.01); **G07C 9/00** (2006.01); **G08C 17/02** (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G08C 17/02** (2013.01); **G07C 9/00714** (2013.01); **G07C 2009/0023** (2013.01); **G07C 2009/00253** (2013.01); **G07C 2009/00412** (2013.01); **G07C 2009/00492** (2013.01); **G07C 2009/00793** (2013.01)

Citation (search report)

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