

Title (en)

Remote control system with a code transmitted by code words.

Title (de)

Fernwirksystem mit durch Codeworte übertragbarem Code.

Title (fr)

Système de commande à distance avec transmission de code à mots de code.

Publication

**EP 0385070 B1 19940216 (DE)**

Application

**EP 90100689 A 19900113**

Priority

DE 3905651 A 19890224

Abstract (en)

[origin: EP0385070A1] The security of a telecontrol system based on wireless code transmission by means of one or more independent transmitters to a receiver and applicable to any objects, particularly to centrally lockable motor vehicles, is enhanced in that an invariable code component which is transmitted together with a code component, which is a variable in accordance with a predetermined algorithm, during each code transmission, is object-specifically stored both in each transmitter and in the object-fixed receiver. A synchronising process between a transmitter and the receiver which, in any case, can only be carried out as a function of a mechanical code restriction, is possible only when the individual object-specific code component of the respective transmitter is stored in the receiver and can be called up. <IMAGE>

IPC 1-7

**E05B 49/00**; **E05B 65/36**

IPC 8 full level

**E05B 49/00** (2006.01); **B60R 16/02** (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01); **H04Q 9/14** (2006.01)

CPC (source: EP US)

**G07C 9/00182** (2013.01 - EP US); **G07C 2009/00253** (2013.01 - EP US); **G07C 2009/00785** (2013.01 - EP US)

Citation (examination)

DE 3532156 C2 19870730

Cited by

US5841363A; EP0618097A1; ES2070044A2; EP0771094A3; FR2685525A1; EP0724056A1; DE4323330A1; DE4440349A1; EP0711892A1; DE19960783A1; EP0535555A1; EP0481879A1; FR2668280A1; US5216716A; US5872519A; US5914667A; US5952933A; FR2745135A1; EP0704352A1; US5621380A; EP0547725A1; FR2685506A1; EP0570761A1; US6393567B1; US6369693B1; US6756878B2; WO9322164A3; WO9316261A1; WO9730424A1; WO9633328A3; WO9606499A3; WO9807940A1; US6455490B1; WO9517739A1

Designated contracting state (EPC)

ES FR GB IT SE

DOCDB simple family (publication)

**EP 0385070 A1 19900905**; **EP 0385070 B1 19940216**; DE 3905651 A1 19900830; DE 3905651 C2 19920409; ES 2051390 T3 19940616; JP H02250497 A 19901008; JP H0771339 B2 19950731; US 5159329 A 19921027

DOCDB simple family (application)

**EP 90100689 A 19900113**; DE 3905651 A 19890224; ES 90100689 T 19900113; JP 4134090 A 19900223; US 80075591 A 19911202