

Title (en)
SECURITY DEVICE FOR AN AUTOMOTIVE VEHICLE

Publication
EP 0219060 B1 19920603 (DE)

Application
EP 86113981 A 19861009

Priority
DE 3536378 A 19851011

Abstract (en)
[origin: EP0219060A2] A security device for a motor vehicle, with a portable transmitter for a radio transmitted code signal and with a receiver in the motor vehicle, possesses essentially the following elements: The transmitter, whenever actuated, varies its code signal in a reproducible way. In the motor vehicle, this code signal is compared with an expected code signal and with a number of code signals following this. These code signals are determined according to the law of formation from the code signal critical for the preceding comparison. If the code signal received does not correspond to one of the code signals from this number of code signals, a second comparison is carried out. For this, a second code signal emitted by the transmitter and changed according to the law of formation in relation to the first code signal transmitted and one or more code signals are compared with one another. The latter are likewise obtained according to the law of formation from the first code signal received. It is thus possible, even when there is a lack of synchronism between the transmitter and motor vehicle, to make it possible for the authorised user to use the motor vehicle.

IPC 1-7
E05B 49/00

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

CPC (source: EP)
G07C 9/00182 (2013.01); **G07C 2009/00253** (2013.01); **G07C 2009/00785** (2013.01); **G07C 2209/06** (2013.01)

Cited by
FR2745135A1; GB2219676A; FR2685525A1; BE1008699A3; EP0265728A3; US6617961B1; US6393567B1; WO9730424A1; WO9607994A1; EP0257376B1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0219060 A2 19870422; EP 0219060 A3 19880824; EP 0219060 B1 19920603; DE 3536378 A1 19870416; DE 3685541 D1 19920709

DOCDB simple family (application)
EP 86113981 A 19861009; DE 3536378 A 19851011; DE 3685541 T 19861009