

Title (en)

Hand-free access system for a motor vehicle

Title (de)

Handfreies Zugangssystem für Kraftfahrzeuge

Title (fr)

Système d'accès dit mains libres pour véhicule automobile

Publication

EP 1152108 B1 20051005 (FR)

Application

EP 01401095 A 20010427

Priority

FR 0005626 A 20000503

Abstract (en)

[origin: EP1152108A2] The vehicle (V) emits a stream of security bits which are returned by the remote unit (I) after a delay. When a returned bit is received the vehicle emits the next bit. A counter records the number of bits emitted, and a maximum acceptable time for communication of this number of bits computed, and compared to the recorded time for a communication. An excessive time stops the communication.

IPC 1-7

E05B 49/00; **B60R 25/00**

IPC 8 full level

G07C 9/00 (2006.01)

CPC (source: EP)

G07C 9/00309 (2013.01); **G07C 2009/00555** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2209/06** (2013.01); **G07C 2209/63** (2013.01)

Cited by

WO2006035361A1; CN114026901A; US10933867B2; US10227059B2; US12013925B2; WO2004036242A1; DE10158200A1; EP3306576A1; JP2018059395A; JP2008515315A; WO2021021025A1; TWI756762B

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 1152108 A2 20011107; **EP 1152108 A3 20011205**; **EP 1152108 B1 20051005**; DE 60113762 D1 20060216; DE 60113762 T2 20060713; FR 2808549 A1 20011109; FR 2808549 B1 20030613

DOCDB simple family (application)

EP 01401095 A 20010427; DE 60113762 T 20010427; FR 0005626 A 20000503