

Title (en)

Remote control system for locking and unlocking doors and opening parts of a motor vehicle

Title (de)

Fernbetätigungssystem zum Sperren und Entsperren von Türen und Öffnungsteilen eines Kraftfahrzeugs

Title (fr)

Système pour commander à distance le verrouillage et le déverrouillage des portes et des ouvrants d'un habitacle notamment d'un véhicule automobile

Publication

EP 0596805 B1 19980204 (FR)

Application

EP 93402710 A 19931104

Priority

FR 9213421 A 19921106

Abstract (en)

[origin: EP0596805A1] The present invention relates to a system for remotely controlling the locking and the unlocking of a passenger compartment, especially of a motor vehicle, of the type including - an on-board assembly (2) including a transmitter (12) of signals SE of a first type and a receiver (14) of signals SP or a second type, - a portable device (1) including a receiver (5) of signals SE of the first type and a transmitter (8) of signals SP of the second type, - the system further including means for detecting that a portable device has been left within the passenger compartment by mistake, by determining the relative position of the portable device (1) with respect to the interior of the passenger compartment, characterised in that the means for determining the position of the portable device (1) with respect to the interior of the passenger compartment are incorporated into the portable device (1), the said means (6) causing the transmission by the transmitter (8) of the portable device (1) of a signal Spforgotten of the second type in the event of detection that the portable device (1) has been left by mistake within the passenger compartment. <IMAGE>

IPC 1-7

E05B 49/00

IPC 8 full level

B60J 5/00 (2006.01); **E05B 49/00** (2006.01); **E05B 65/20** (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP US)

G07C 9/00309 (2013.01 - EP US); **G07C 2009/00793** (2013.01 - EP US); **G07C 2209/63** (2013.01 - EP US)

Cited by

CN108780591A; FR2737932A1; EP0741221A1; US5710548A; EP1041226A1; FR2791728A1; EP1050641A1; FR2793335A1; EP0788948A3; US6765471B1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0596805 A1 19940511; **EP 0596805 B1 19980204**; DE 69316830 D1 19980312; DE 69316830 T2 19980520; ES 2113508 T3 19980501; FR 2697864 A1 19940513; FR 2697864 B1 19950106; JP 3407955 B2 20030519; JP H06207484 A 19940726; US 5499022 A 19960312

DOCDB simple family (application)

EP 93402710 A 19931104; DE 69316830 T 19931104; ES 93402710 T 19931104; FR 9213421 A 19921106; JP 27817193 A 19931108; US 14794493 A 19931104