

Title (en)

LOCKING SYSTEM FOR THE DOORS AND LUGGAGE BOOT LID OF A MOTOR VEHICLE

Publication

**EP 0143309 B1 19880831 (DE)**

Application

**EP 84112501 A 19841017**

Priority

DE 3342557 A 19831125

Abstract (en)

[origin: EP0143309A2] 1. Locking system for the doors and boot lid (3) of a motor vehicle with a transmitter (15) which is independent of location emitting a signal and a receiver (13) which is connected to the locking mechanism of the doors and which controls the locking mechanism of the doors in accordance with the signal, in which a locating device (17) for the transmitter is placed in the interior of the motor vehicle and the transmitter, when it is placed in the locating device, controls the ignition system of the motor vehicle, characterized by the following features : a) the boot lid (3) can be locked electrically by an actuator (7), b) the actuator (7) is included in an electrical circuit (9) which can be broken by at least three switches, in which, c) a first switch (S1) is closed when the doors are unlocked, d) a second switch (S2) closes if the transmitter (15) is removed from the locating device (17) for controlling the ignition system, e) a third switch (S3) is placed as a pushbutton switch on the boot lid (3), and f) a fourth switch (S4), also in the form of a pushbutton switch, in the interior of the motor vehicle short-circuits the second (S2) and (S3) third switches.

IPC 1-7

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

IPC 8 full level

**E05B 49/00** (2006.01); **E05B 65/19** (2006.01); **E05B 65/20** (2006.01); **E05B 65/36** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

**G07C 9/00182** (2013.01); **G07C 2009/00523** (2013.01); **G07C 2009/00769** (2013.01)

Cited by

USRE35364E; US5576701A; FR2769938A1; FR2590308A1; AU651651B2; EP0502234A1; WO9210630A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDDB simple family (publication)

**EP 0143309 A2 19850605; EP 0143309 A3 19860604; EP 0143309 B1 19880831;** DE 3342557 C1 19850725; DE 3473782 D1 19881006; JP H0441232 B2 19920707; JP S60123681 A 19850702

DOCDDB simple family (application)

**EP 84112501 A 19841017;** DE 3342557 A 19831125; DE 3473782 T 19841017; JP 23931284 A 19841113