

Title (en)

Safety system for a vehicle opening comprising improved connecting means

Title (de)

Sicherheitssystem für eine Kraftfahrzeugöffnung mit verbesserten Verbindungsmitteln

Title (fr)

Système de securite pour un ouvrant de vehicule automobile comportant des moyens de raccordement perfectionnes

Publication

**EP 0972898 B1 20040414 (FR)**

Application

**EP 99112521 A 19990701**

Priority

FR 9809190 A 19980717

Abstract (en)

[origin: EP0972898A1] The security system comprises a transducer (14) that can transmit or receive an electromagnetic signal. Part of the system is contained within an internal unit (24) that is located within the vehicle body panel (10). An external (26) unit that slides within this unit houses the transducer. A printed command circuit (20) contains contacts (46) that correspond to contacts (44) located on the transducer. Connecting the contact completes the circuit and controls the locking of the door.

IPC 1-7

**E05B 49/00**; **E05B 17/22**

IPC 8 full level

**B60R 25/00** (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 49/00** (2006.01); **E05B 63/12** (2006.01); **G07C 9/00** (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP US)

**H01R 12/718** (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **E05B 85/10** (2013.01 - EP US); **G07C 2009/00769** (2013.01 - EP US); **H01R 12/7076** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0972898 A1 20000119**; **EP 0972898 B1 20040414**; DE 69916376 D1 20040519; DE 69916376 T2 20040909; FR 2781246 A1 20000121; FR 2781246 B1 20000818; US 6093978 A 20000725

DOCDB simple family (application)

**EP 99112521 A 19990701**; DE 69916376 T 19990701; FR 9809190 A 19980717; US 35422699 A 19990715