

Title (en)

Vehicle door lock system with passive entry function

Title (de)

Kraftfahrzeug-Türschliesssystem mit Passive Entry-Funktion

Title (fr)

Système de verrouillage de porte de voitures avec fonction d'accès passive

Publication

EP 1079055 B1 20060201 (DE)

Application

EP 00115801 A 20000722

Priority

DE 19938816 A 19990819

Abstract (en)

[origin: EP1079055A2] The system has a lock that is locked and unlocked by a motor or switch, control electronics (3) with a passive entry function, a remote control module (5), a door outer handle (6) and a lock cylinder (7) for operation by a mechanical key (8). The control electronics require a reaction phase including start-up, authorization check and action intervals, especially for unlocking the lock. The lock cylinder has a second associated function, i.e. the function of starting the reaction phase by contact without the mechanical key. An Independent claim is also included for a lock cylinder arrangement for a motor vehicle door lock system

IPC 8 full level

E05B 83/36 (2014.01); **E05B 85/00** (2014.01); **E05B 17/22** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 83/36 (2013.01); **E05B 85/01** (2013.01); **G07C 2009/00373** (2013.01)

Cited by

CN109538037A; US8690205B2

Designated contracting state (EPC)

DE ES FR GB IT SE

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EP 1079055 A2 20010228; **EP 1079055 A3 20010613**; **EP 1079055 B1 20060201**; DE 19938816 A1 20010301; DE 50012152 D1 20060413

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