

Title (en)

Lock for a vehicle door comprising the child safety function and the superlocking function

Title (de)

Fahrzeugetürschloss mit der Kindersicherungsvorrichtung und der Diebstahlsicherungsvorrichtung

Title (fr)

Serrure pour portière de véhicule comportant une fonction sécurité enfant et une fonction supercondamnation

Publication

EP 1158124 A1 20011128 (FR)

Application

EP 01401353 A 20010523

Priority

FR 0006541 A 20000523

Abstract (en)

Locking system has common clutch (D) on which child safety lock control lever (4) and central locking control system (3,11,18,19) acts. First controller (3) has electric drive motor (19). Child safety control lever (4) is manual. Clutch includes false pawl (5) on which acts interior door opener (C1), and clutch link (L) between false pawl and pawl (1). Pawl (1) rotates around axis (A) and false pawl is mounted around same axis. The door opening lock includes a bolt (P) designed to cooperate with a keeper (G) and a pawl (1) to retain the bolt in the closed position; an exterior door opening system (CE) and interior door opening system (C1) are designed to act on the pawl to free the bolt for door opening; an interior door opening inhibiting mechanism (B) includes a interior opening inhibiting controller (4) linked only to the system (C1) and a central locking control system (3,11,18,19) which also inhibits interior opening system (C1) as well as the exterior opening system (CE).

IPC 1-7

E05B 65/20; **E05B 47/00**

IPC 8 full level

E05B 65/20 (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)

E05B 77/24 (2013.01); **E05B 77/265** (2013.01); **E05B 77/28** (2013.01); **E05B 81/36** (2013.01); **E05B 81/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1158124 A1 20011128; FR 2809438 A1 20011130; FR 2809438 B1 20040213

DOCDB simple family (application)

EP 01401353 A 20010523; FR 0006541 A 20000523