

Title (en)
Door fastening, especially for vehicles.

Title (de)
Türschloss, insbesondere für Fahrzeuge.

Title (fr)
Fermeture de porte, notamment pour véhicules.

Publication
EP 0051149 A1 19820512 (DE)

Application
EP 81107685 A 19810928

Priority
AT 539380 A 19801103

Abstract (en)
1. Door fastening, especially for vehicle doors, having an electrical or electro-pneumatical remote control, the outer and inner operating handles (29, 30) acting via pull rods or push rods (1, 8) on one lock release lever each (2 or 9) which is coaxially pivoted around an axis and which is provided with a switching magnet (3 or 10), these switching magnets each acting on a limit switch (16 or 17) without contact which transmits the orders of the inner or outer operating handles to the door control mechanism, the lock release levers (2, 9) being linked in one direction of rotation by means of a respective engaging pin (4, 11) with a lever (5) which is coaxially pivoted around an axis and which puts a coupling rod (6) in motion which, by means of a coupling, is connected to a door-locking bolt which can be blocked by means of a manual mechanical locking device, characterized in that the coupling is formed as a pivotable slide (7) with a curved slot whose movability is controlled by a locking bolt (14), the latter lifting by means of a cam (34) said slotted slide which, being a movable driving coupling, has an angular elongated slot (31) in which a pin (33) engages which causes the coupling rod (6) to be disengaged from the locking rod (25) affixed to the slide (7).

Abstract (de)
Bei einem insbesondere für Fahrzeuge bestimmten Türschloß mit elektrischer oder elektro-pneumatischer Fernsteuerung wirken der äußere und innere Betätigungshandgriff (29, 30) auf getrennte, koaxial gelagerte Teile ein, die als Schloßankerhebel (2, 5, 9) ausgebildet sind, die Endschalter (18) betätigen bzw. eine Kupplungsstange (6) bewegen, die über eine Kupplung mit einer Riegelstange (25) verbunden ist. Diese Kupplung ist als schwenkbare Kurvenschlitzkulissee (7) ausgebildet, wobei ihre Beweglichkeit durch einen Sperriegel (14) gesteuert ist. Dadurch werden gegen Alterung und Abnützung anfällige Bewegungsteile weitgehend vermieden.

IPC 1-7
E05B 65/20

IPC 8 full level
E05B 83/36 (2014.01)

CPC (source: EP)
E05B 83/363 (2013.01)

Citation (search report)
• DE 2140793 A1 19730301 - SIEVERS FA CARL
• EP 0013255 A1 19800709 - VMW RANSHOFEN BERNDORF AG [AT]

Cited by
EP1538289A1; CN114893521A; CN107700981A; CN114267556A

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EP 0051149 A1 19820512; EP 0051149 B1 19840808; AT 370830 B 19830510; AT A539380 A 19820915; DE 3165419 D1 19840913; DK 150274 B 19870126; DK 150274 C 19870928; DK 470681 A 19820504; NO 813657 L 19820504

DOCDB simple family (application)
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