

Title (en)
Disconnectable lock for cars or the like.

Title (de)
Entkuppelbares Schloss für Kraftfahrzeuge und dgl.

Title (fr)
Serrure débrayable pour véhicules et similaires.

Publication
EP 0647752 A3 19960501 (FR)

Application
EP 94500162 A 19941005

Priority
ES 9302184 A 19931008

Abstract (en)
[origin: EP0647752A2] It comprises means (9; 509) for keeping axially moveable elements (2, 4; 120, 140; 520, 540) in a first position, in which they cooperate in rotation (at A) with the rotor (2) by means of a bolt-carrying head (6; 106; 506); and means (B) for ensuring that the rotation of a bush assembly (4; 104; 504), fixed into rotation to the rotor by means of the tumblers (3) when a correct key is not inserted, causes the displacement of the moveable elements towards a second position, in which they free the bolt-carrying head from union with the rotor. When an attempt is made to open the lock with a tool or a false key, the tumblers fix the bush to the rotor, causing the latter to rotate, this rotation bringing about an axial movement for the disconnection of the lock and the rotor consequently rotating freely and not acting on the bolt. The axially moveable elements can be the said rotor and the bush or intermediate parts. The lock can also comprise means for preventing the lock from being forced by exerting a torque and a force for preventing axial displacement, and means for preventing the possibility of direct action on the bolt. <IMAGE>

IPC 1-7
E05B 17/04; **E05B 65/12**

IPC 8 full level
E05B 17/00 (2006.01); **E05B 17/04** (2006.01)

CPC (source: EP)
E05B 17/0058 (2013.01); **E05B 17/04** (2013.01)

Citation (search report)
• [X] DE 4122414 C1 19921203 - HUELSBECK & FUERST [DE]
• [X] FR 2635351 A1 19900216 - DAIMLER BENZ AG [DE]
• [X] EP 0341132 A1 19891108 - NEIMAN SA [FR]
• [X] EP 0212468 A1 19870304 - OTA TOMIO [JP], et al

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0647752 A2 19950412; **EP 0647752 A3 19960501**; **EP 0647752 B1 19990331**; DE 69417499 D1 19990506; DE 69417499 T2 19990923; ES 2073369 A2 19950801; ES 2073369 B1 19990616; ES 2073369 R 19980401

DOCDB simple family (application)
EP 94500162 A 19941005; DE 69417499 T 19941005; ES 9302184 A 19931008