

Title (en)
Locking device

Title (de)
Schliessvorrichtung

Title (fr)
Dispositif de fermeture

Publication
EP 0743411 A2 19961120 (DE)

Application
EP 96105945 A 19960416

Priority
DE 19517728 A 19950515

Abstract (en)
The device has at least one key and a lock cylinder with a cylinder core (4) rotatable in the cylinder housing with a key channel, mechanical tumblers (49-51) for blocking or freeing the cylinder, an actuator for sliding a blocking element for blocking or releasing the cylinder core and a power supply unit. The key contains an electronic code generator and the cylinder housing an electronic code evaluation device which controls the actuator. The electronic code generator contains a transponder (26) and the code evaluation device has a transponder reader (16,17). The power unit (24) is mounted in the cylinder housing (1). The blocking element (23) engages in at least one recess (42,43) on the periphery of the core, at a distance from the key channel in the axial region of the core and contg. the mechanical tumblers.

Abstract (de)
Der Schlüssel (12) einer Schließvorrichtung weist einen als Transponder (26) ausgebildeten Codegeber auf. Im Zylindergehäuse des Schließzylinders (2,3) der Schließvorrichtung sind ein Aktuator (22), eine Transponderleseeinrichtung (16,17) und eine Energieversorgungseinrichtung (24) angeordnet. Der Aktuator (22) dient zum Verschieben eines den Zylinderkern (4,5) sperrenden bzw. freigebenden Sperrorgans (23), welches am Umfang des Zylinderkerns (4,5) angreift. <IMAGE>

IPC 1-7
E05B 47/06; **E05B 49/00**

IPC 8 full level
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CPC (source: EP US)
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EP2765263A1; EP3220362A1; WO2010111796A1; CN103867044A; EP0848122A1; AU2005221741B2; FR3001751A1; US8011217B2; US7591160B2; US8683833B2; DE10320873A1; DE10320873B4; CH700674A1; FR3048991A1; WO2014101911A1; EP2290179A1; DE21201000037U1; US8539802B2; US8928453B2

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