

Title (en)
Electro-mechanical lock system

Title (de)
Elektromechanisches Schliesssystem

Title (fr)
Système de verrouillage électromécanique

Publication
EP 0995864 A3 20001206 (DE)

Application
EP 99120410 A 19991013

Priority
DE 19848286 A 19981020

Abstract (en)
[origin: EP0995864A2] The system has a closure element (12) rotatably mounted in a cylinder element (10), esp. a replacement part for a standard format cylinder, for actuating a lock. A coupling assembly (14) rotatably mounted in the cylinder element can be moved from an idle state into a drive state for rotational coupling with the closure element. A key (16) can be rotationally coupled via the coupling assembly to the closure element and an electromechanical control unit (20) adjusts the coupling assembly. The control unit is mounted on one side of the closure element, so that the door's inner side and coupling assembly can be actuated from the other side of the closure element with a key. The key carries a communications unit for exchanging data with the control unit. An electric circuit made to actuate the coupling assembly contains a connection between the communications unit and the control unit. Independent claims are also included for a key, a coupling unit, a sliding element and a switching unit for a closure system.

IPC 1-7
E05B 47/06; **E05B 9/10**

IPC 8 full level
E05B 47/06 (2006.01); **G07C 9/00** (2006.01); **E05B 9/10** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 47/0615 (2013.01); **E05B 47/0649** (2013.01); **G07C 9/00904** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/0017** (2013.01); **E05B 2047/0027** (2013.01); **G07C 2009/00777** (2013.01)

Citation (search report)
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• [Y] EP 0401647 A1 19901212 - STOBBE ANATOLI [DE]
• [A] EP 0462316 A1 19911227 - FLIETHER KARL GMBH & CO [DE]

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