

Title (en)
Mechatronic closing device

Title (de)
Mechatronische Schliessvorrichtung

Title (fr)
Dispositif de fermeture mécatronique

Publication
EP 2565850 B1 20140604 (DE)

Application
EP 11179158 A 20110829

Priority
EP 11179158 A 20110829

Abstract (en)
[origin: EP2565850A1] The device has lock cylinder (1) with a control circuit (2) associated with security key (3). The information signals are interchangeable between control circuit and memory circuit (4) of security key over communication channel (18). The cylinder has contact element (7) which is connected to control circuit. The contact elements (5,7) are electrically made to contact with each other when key is inserted. The contact element (5) which is in electrical communication with both legs (8,9) integrated in security key is equipped with units for providing radio connection between legs. An independent claim is included for mechatronic closing system.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 47/06** (2006.01); **E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
E05B 47/0001 (2013.01 - US); **E05B 47/0611** (2013.01 - EP US); **E05B 49/002** (2013.01 - US); **G07C 9/00174** (2013.01 - EP US); **G07C 9/00309** (2013.01 - EP US); **G07C 9/00714** (2013.01 - EP US); **E05B 2047/005** (2013.01 - US); **E05B 2047/0088** (2013.01 - US); **G07C 2009/00761** (2013.01 - EP US); **G07C 2009/00777** (2013.01 - EP US); **G07C 2009/00793** (2013.01 - EP US); **Y10T 70/7791** (2015.04 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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