

Title (en)
Lock cylinder assembly

Title (de)
Schließzylinderanordnung

Title (fr)
Agencement de cylindre de fermeture

Publication
EP 2110501 A3 20130403 (DE)

Application
EP 09005217 A 20090409

Priority
DE 102008018906 A 20080414

Abstract (en)
[origin: EP2110501A2] The arrangement has a housing provided with a lock bit (13), an unlocking device and an actuation device i.e. key accommodation part (20), where the unlocking device is provided with a coupling part. The coupling part is arranged between the actuation device and the lock bit. The coupling part is actuated with a control circuit by an electromagnetic or piezoelectric actuator. A lock cylinder (10) is connected to an upstream of the control circuit. The unlocking device is equipped with an electrical emergency opening device that is connected to the upstream of the control circuit.

IPC 8 full level
E05B 47/06 (2006.01); **E05B 1/00** (2006.01); **E05B 13/10** (2006.01); **E05B 47/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)
E05B 1/0092 (2013.01 - EP US); **E05B 47/0638** (2013.01 - EP US); **E05B 47/0676** (2013.01 - EP US); **G07C 9/00182** (2013.01 - EP US); **E05B 1/0038** (2013.01 - EP US); **E05B 47/0006** (2013.01 - EP US); **E05B 2047/0063** (2013.01 - EP US); **G07C 2009/00634** (2013.01 - EP US); **Y10T 70/7057** (2015.04 - EP US); **Y10T 70/7068** (2015.04 - EP US); **Y10T 70/7079** (2015.04 - EP US); **Y10T 70/7102** (2015.04 - EP US)

Citation (search report)

- [X] WO 2004067885 A1 20040812 - GREGORI ALBERTO [IT], et al
- [X] EP 0243586 A2 19871104 - HERZ GMBH [DE]
- [I] EP 1443162 A2 20040804 - DOM SICHERHEITSTECHNIK [DE]
- [I] US 2007084259 A1 20070419 - BELLAMY DIRK L [US], et al
- [AD] DE 3918445 C1 19901220

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2110501 A2 20091021; **EP 2110501 A3 20130403**; **EP 2110501 B1 20141015**; DE 102008018906 A1 20091029;
DE 102008018906 B4 20110630; US 2009255303 A1 20091015; US 8151609 B2 20120410

DOCDB simple family (application)
EP 09005217 A 20090409; DE 102008018906 A 20080414; US 38616209 A 20090414