

Title (en)  
Lock cylinder assembly

Title (de)  
Schließzylinderanordnung

Title (fr)  
Agencement de cylindre de fermeture

Publication  
**EP 2110501 B1 20141015 (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 1/00** (2006.01); **E05B 47/06** (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 (examination)  
DE 9004623 U1 19900621

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

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