

Title (en)
Lock cylinder

Title (de)
Schließzylinder

Title (fr)
Barillet

Publication
EP 1736622 A1 20061227 (DE)

Application
EP 05013640 A 20050624

Priority
EP 05013640 A 20050624

Abstract (en)

The cylinder lock has an operating knob (26,28) on either side of a door connected by shaft sections (12-15) in which one (15) contains an electronic decoder activated by a signal received by an antenna (27) and reader (22) energised by a battery (23) as another (14) contains an electromagnet and locking pin which causes the pegs and recesses of the sections to become engaged allowing freedom of rotation.

IPC 8 full level
E05B 47/06 (2006.01)

CPC (source: EP)
E05B 9/045 (2013.01); **E05B 47/0615** (2013.01); **E05B 47/0649** (2013.01); **E05B 47/0692** (2013.01)

Citation (search report)

- [XA] US 2004007032 A1 20040115 - DAVIS PAUL R [US]
- [X] US 4534194 A 19850813 - AYDIN KEMAL [US]
- [X] EP 1443162 A2 20040804 - DOM SICHERHEITSTECHNIK [DE]
- [X] EP 0962610 A2 19991208 - DOM SICHERHEITSTECHNIK [DE]
- [A] US 6412321 B1 20020702 - ARAMBURU LUIS ANGEL RUANO [ES], et al

Cited by
DE102014104793A1; EP2927395A1; DE102014104792A1; DE102006001265C5; DE102006001266C5; CN104620337A; EP2314808A4; DE202008013172U1; EP2172607A3; DE102014104793B4; FR2928678A1; DE102014104607B3; DE102014104792B4; WO2014060530A1; EP2927396A1; EP2930292A1

Designated contracting state (EPC)
DE FR GB IT NL

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1736622 A1 20061227; EP 1736622 B1 20161228; EP 1736622 B2 20200108

DOCDB simple family (application)
EP 05013640 A 20050624