

Title (en)  
Lock cylinder

Title (de)  
Schließzylinder

Title (fr)  
Cylindre de fermeture

Publication  
**EP 1674642 A3 20061025 (DE)**

Application  
**EP 05111189 A 20051123**

Priority  
DE 102004062560 A 20041224

Abstract (en)  
[origin: EP1674642A2] The closing cylinder, with an active electromagnetic locking mechanism (3), has a locking ball (12) of a material which can be magnetized within a pocket (11), open at the top. A ring of locking pockets (9) is at a core (2) of the closing cylinder, opposite the pocket. In the event of an external magnetic field being applied, the ball is pulled partially into a locking pocket and prevents movement of the core in relation to the housing (1).

IPC 8 full level  
**E05B 9/04** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)  
**E05B 47/063** (2013.01); **E05B 17/0062** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0092** (2013.01)

Citation (search report)

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- [A] US 4909053 A 19900320 - ZIPF III WALTER O [US], et al

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EP3670795A1; GB2579853A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1674642 A2 20060628; EP 1674642 A3 20061025; DE 102004062560 A1 20060706**

DOCDB simple family (application)  
**EP 05111189 A 20051123; DE 102004062560 A 20041224**