

Title (en)
Lock cylinder

Title (de)
Schließzylinder

Title (fr)
Serrure cylindrique

Publication
EP 1679413 A3 20061025 (DE)

Application
EP 05111728 A 20051206

Priority
DE 102005001067 A 20050107

Abstract (en)
[origin: EP1679413A2] Closing cylinder comprises a rocking arm (10) pivoting in a housing (1) or in a core (2) and penetrating a groove (15) in an opposite-lying component, in which the groove has a pocket facing the front side of the core. The rocking arm is pre-tensioned by the pocket by a spring force or by gravity. The rocking arm is made from a magnetic material. Preferred Features: The rocking arm is positioned in the housing and the groove is arranged peripherally in the core. The groove has a protrusion in the direction of the pocket. The rocking arm is pre-tensioned by a spring element (13) formed as a pressure spring or rotary spring.

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

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

Citation (search report)

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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)
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