

Title (en)
Knob cylinder

Title (de)
Knaufzylinder

Title (fr)
Cylindre à pommeau

Publication
EP 2568101 B1 20151118 (DE)

Application
EP 12075104 A 20120910

Priority
DE 102011113796 A 20110912

Abstract (en)
[origin: EP2568101A2] The knob cylinder has knob shaft (7) or spindle that is rotatably coupled to locking cam (5) of locking cylinder. The locking cam is reset in reference position. The rotationally-operating magnet discs (6,10) are arranged on the knob shaft, which are alternately oriented with opposite poles. A lock cylinder housing (2) is rotationally held on each magnet disc. The magnetic polarities are selected, so that the knob shaft connected to magnetic disc is constantly rotated back to normal position.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 9/04** (2006.01)

CPC (source: EP)
E05B 15/0073 (2013.01); **E05B 47/0615** (2013.01); **E05B 2009/047** (2013.01)

Cited by
EP4269725A1; WO2023209066A1; EP3635203A4; WO2018226835A2; US11732500B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2568101 A2 20130313; EP 2568101 A3 20140430; EP 2568101 B1 20151118; DE 102011113796 A1 20130314

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