

Title (en)
Knob cylinder

Title (de)
Knaufzylinder

Title (fr)
Cylindre à pommeau

Publication
EP 2692968 A3 20150311 (DE)

Application
EP 13178664 A 20130731

Priority
DE 202012007659 U 20120803

Abstract (en)
[origin: EP2692968A2] The knob cylinder (10) has an electronic locking cylinder (16) with a cylinder housing (21) that is inserted into a door lock, and a lock bit (18) rotatably attached with respect to the housing. The lock bit actuates locking devices of the lock. An inner knob (12) and an outer knob (14) are used as a handle for actuating the bit and are attached at an end of a shaft of the locking cylinder. A counter nut securing the knobs is screwed on the shaft, and a displaceable bolt connects the knobs with the nut and/or the shaft. The bolt is actuated from outside and displaced along radial direction. An independent claim is also included for a tool for a knob cylinder comprising jaws.

IPC 8 full level
E05B 1/00 (2006.01); **E05B 3/00** (2006.01); **E05B 9/04** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)
B25B 13/08 (2013.01); **B25B 13/48** (2013.01); **E05B 1/003** (2013.01); **E05B 3/00** (2013.01); **E05B 2009/046** (2013.01)

Citation (search report)

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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

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BA ME

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