

Title (en)

Lock cylinder with with automatic return of the lock cam

Title (de)

Schließzylinder mit selbsttätiger Rückstellung des Schließgliedes

Title (fr)

Serrure cylindrique à retour automatique du panneton

Publication

EP 2088263 B1 20100623 (DE)

Application

EP 09150499 A 20090114

Priority

- DE 102008005179 A 20080119
- DE 102008029686 A 20080623

Abstract (en)

[origin: EP2088263A1] The cylinder has a flange section (3) comprising a housing (1). A cylinder core (4) is rotatably supported in a bearing section (2) and rotatably connected with a closing member (5). A return spring i.e. pressure spring, is fastened to the housing, and engaged at an eccentric pin, which is arranged eccentric to rotational axis of the cylinder core, to rotate the cylinder core to a neutral position. An end of the return spring is engaged at a fastening pin that is arranged in a chamber of the flange section, where another end is engaged at the eccentric pin of the cylinder core.

IPC 8 full level

E05B 9/04 (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

E05B 9/041 (2013.01); **E05B 15/04** (2013.01); **E05B 17/04** (2013.01); **E05B 2009/047** (2013.01); **E05B 2015/0448** (2013.01); **E05B 2015/0493** (2013.01)

Cited by

DE102011113796A1; DE102012108432A1; DE102012108432B4; DE102012108998B3; DE102013001501C5; EP2738325A1; FR3080894A1; WO2019211350A1; EP2568101A2

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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 SE SI SK TR

DOCDB simple family (publication)

EP 2088263 A1 20090812; **EP 2088263 B1 20100623**; AT E472025 T1 20100715; DE 102008029686 A1 20090723; DE 102008029686 B4 20160728; DE 202009017880 U1 20100812; DE 502009000032 D1 20100805; ES 2345421 T3 20100922

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