

Title (en)
Lock cylinder equipped with a connecting bridge

Title (de)
Schließzylinder mit einer Verbindungsbrücke

Title (fr)
Serrure cylindrique équipé d'un pont de liaison

Publication
EP 2826933 A2 20150121 (EN)

Application
EP 14002471 A 20140717

Priority
ES 201300675 A 20130719

Abstract (en)
Lock cylinder (1), with a cylindrical core (2) housed inside a casing (3) that is made up of at least one casing portion (9) provided with a recess into which a connecting bridge (14) is partially housed, while a part of the connecting bridge (14), in the shape of a cap, rests on and settles against an outer surface (18) that surrounds the opening (17) of the recess (15). Optionally, the cylinder (1) has radial pins (36) that secure the connecting bridge (14) to the casing portions (9). The cylinder (1) improves resistance to breakage by twisting or bending, breakage by extraction and breakage by drilling.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 9/10** (2006.01)

CPC (source: EP ES)
E05B 9/045 (2013.01 - EP ES); **E05B 9/048** (2013.01 - EP); **E05B 15/1614** (2013.01 - EP)

Citation (applicant)
• EP 0748908 A2 19961218 - EVVA WERKE [AT]
• WO 0216712 A2 20020228 - DOM SICHERHEITSTECHNIK [DE], et al

Cited by
DE202019102155U1; DE202019102154U1; CN113685090A; WO2024079763A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2826933 A2 20150121; **EP 2826933 A3 20160224**; **EP 2826933 B1 20171213**; ES 2426340 A1 20131022; ES 2426340 B1 20140812; ES 2662446 T3 20180406

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