

Title (en)

Locking cylinder, in particular double locking cylinder with free-running locking element

Title (de)

Schließzylinder, insbesondere Doppelschließzylinder mit freilaufendem Schließglied

Title (fr)

Cylindre de fermeture, notamment cylindre double doté d'un organe de fermeture à roue libre

Publication

**EP 2410110 B1 20180509 (DE)**

Application

**EP 11173018 A 20110707**

Priority

DE 102010036573 A 20100722

Abstract (en)

[origin: EP2410110A2] The cylinder has a cylinder core coupled with a locking unit (6) by coupling elements (7, 8) during pushing of a key into a key channel, where the coupling elements are moved to a coupling position by a key tip. A coupling projection (9) of the coupling elements engages in a coupling recess (11) of the locking unit in the position. The coupling elements are moved from the position when the key is pulled by applying torque on the locking unit. A controller controls torque transmission edges (10, 12) of the projection and/or the recess for moving the coupling elements from the position.

IPC 8 full level

**E05B 17/04** (2006.01); **E05B 9/10** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)

**E05B 9/045** (2013.01); **E05B 9/10** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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