

Title (en)
Lock element

Title (de)
Schlosselement

Title (fr)
Élément de serrure

Publication
EP 1724417 A3 20071114 (DE)

Application
EP 06005206 A 20060314

Priority
DE 102005023130 A 20050519

Abstract (en)
[origin: EP1724417A2] The device has a lock body (2), a rotary closure element (4) opposite the lock body, a cavity rising into the lock body in which an actuating element (8) for coupling to the lock element, rotatable relative to the lock body and lying outside the lock can be reversibly attached to a cylindrical attachment section (9). The attachment section has a constantly rotating peripheral groove that can be latched with a releasable latching element movable in the lock body radially to the axis of the cylindrical attachment section and acted on by a spring towards the actuator groove : An independent claim is also included for a tool for unlocking a latching element.

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

CPC (source: EP)
E05B 3/04 (2013.01); **E05B 9/041** (2013.01); **E05B 47/0615** (2013.01); **E05B 47/0638** (2013.01); **E05B 47/0676** (2013.01); **E05B 2009/046** (2013.01)

Citation (search report)

- [X] DE 10235201 A1 20040219 - UHLMANN GUENTER [DE]
- [PXPA] EP 1577465 A1 20050921 - WILKE HEINRICH HEWI GMBH [DE]
- [A] US 4315420 A 19820216 - OLIVER RONALD N
- [A] DE 1052855 B 19590312 - ZEISS IKON AG
- [A] DE 1150005 B 19630606 - C ED SCHULTE G M B H SCHLOSS U
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Cited by
EP2692968A3; EP2980338A1; EP3348752A1; WO2014060530A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1724417 A2 20061122; EP 1724417 A3 20071114; EP 1724417 B1 20091014; AT E445752 T1 20091015; DE 102005023130 A1 20061123; DE 502006005072 D1 20091126; DK 1724417 T3 20091123; ES 2334930 T3 20100317; PT 1724417 E 20091202

DOCDB simple family (application)
EP 06005206 A 20060314; AT 06005206 T 20060314; DE 102005023130 A 20050519; DE 502006005072 T 20060314; DK 06005206 T 20060314; ES 06005206 T 20060314; PT 06005206 T 20060314