

Title (en)  
Lock with an improved lock mechanism

Title (de)  
Schloss mit einer verbesserten Schließmechanik

Title (fr)  
Serrure à mécanisme de verrouillage amélioré

Publication  
**EP 2093356 B1 20130918 (DE)**

Application  
**EP 09152510 A 20090211**

Priority  
DE 102008009511 A 20080215

Abstract (en)  
[origin: EP2093356A2] The lock has a closure mechanism including a transmission element (5) that is rotatably received within a locking housing (2) and designed to interact with an interlock (4) for moving the interlock between two positions. A drive element (6) interacts between the interlock and the transmission element, extends along an axis of motion (7), which runs angularly to a cover (3) and includes a helix angle (alpha) ranging from 10 degree to 80 degree. The drive element is geometrically adapted for saving space in a direction along a rear side of the locking housing.

IPC 8 full level  
**E05B 17/04** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)  
**E05B 17/042** (2013.01); **E05B 63/0021** (2013.01)

Cited by  
CN102650178A; EP2405084A3; EP2213818A3

Designated contracting state (EPC)  
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)  
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