

Title (en)
LOCKING CYLINDER

Title (de)
SCHLIESSZYLINDER

Title (fr)
SERRURE CYLINDRIQUE

Publication
EP 2287424 B1 20181017 (DE)

Application
EP 10171677 A 20100803

Priority
DE 102009028599 A 20090817

Abstract (en)
[origin: EP2287424A2] The cylinder (1), has a core (3) moved in a housing (2), and a locking mechanism (9) including a locking bolt (12) for blocking or decontrolling motion of the core. An electrical driving device moves or decontrols the motion of the core between a blocking position of the core opposite to the housing and another decontrolling position of the motion of the core. A blocking element (13) is retained in the decontrolling position of the motion of the core opposite to the housing and moved in the blocking position during introduction of vibration in the motion of the core.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 17/20** (2006.01); **E05B 27/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 47/063 (2013.01); **E05B 2047/0093** (2013.01)

Cited by
EP3929378A1; CN105545095A; CN108620628A; EP2674553A1; GB2580438A; GB2580438B; DE102021132862A1; FR3111933A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2287424 A2 20110223; EP 2287424 A3 20150429; EP 2287424 B1 20181017; DE 102009028599 A1 20110224; ES 2695035 T3 20181228

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EP 10171677 A 20100803; DE 102009028599 A 20090817; ES 10171677 T 20100803