

Title (en)
Cylinder lock

Title (de)
Zylinderschloss

Title (fr)
Serrure cylindrique

Publication
EP 2730727 A3 20161214 (DE)

Application
EP 13191785 A 20131106

Priority
AT 11902012 A 20121108

Abstract (en)
[origin: EP2730727A2] The cylinder (1) has a cylinder core (3) rotatable in a lock cylinder module (27), and a safety bolt (12) for blocking a core extension (11) formed at the core during interruption of the cylinder module. The safety bolt is arranged at a scanner unit (34) in the cylinder module, and has a scanning pin (10) for scanning position of the cylinder module and a locking bolt (20) for blocking the core extension. The cylinder module has a housing part (2b), and the scanner unit has a housing extension (7) that accommodates the safety bolt, where the core extension has a coupling extension (13).

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

CPC (source: AT EP)
E05B 9/041 (2013.01 - AT); **E05B 9/042** (2013.01 - EP); **E05B 17/0062** (2013.01 - AT EP); **E05B 17/2092** (2013.01 - AT EP)

Citation (search report)
• [XA] GB 2461297 A 20091230 - AVOCET HARDWARE LTD [GB]
• [AD] DE 8908212 U1 19891012

Cited by
EP4372189A1; DE102018101896A1; EP3789568A1; WO2021145770A1; NL2024697B1; IT201700065487A1; GB2515054A; GB2545389A; GB2545389B; EP2963209A1; GB2531900A; GB2531900B; EP3802997A4; GB202402827D0; EP3517713A1; WO2018051094A1; EP3550097A1; DE102018108159A1; EP3636860A1; IT201800009309A1

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 2730727 A2 20140514; EP 2730727 A3 20161214; EP 2730727 B1 20210317; AT 513607 A4 20140615; AT 513607 B1 20140615

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EP 13191785 A 20131106; AT 11902012 A 20121108