

Title (en)
Locking cylinder

Title (de)
Schließzylinder

Title (fr)
Serrure cylindrique

Publication
EP 2765260 A3 20171206 (DE)

Application
EP 14152144 A 20140122

Priority
DE 102013202012 A 20130207

Abstract (en)
[origin: EP2765260A2] The cylinder (1) has a movable core (4) arranged in a housing (3) and a close channel (7) for introduction of a key (2), where the core includes a set of pin staples (5). Each pin staple includes a core pin (12) arranged in the core, a housing pin (14) and a spring element (13) for biasing the housing pin against the core pin. A control pin (15) of interlocks (6) is arranged to face side of the housing. A catching bag (17) blocks the pin staples in a blocking position for receiving the housing pins in a releasing position.

IPC 8 full level
E05B 27/00 (2006.01)

CPC (source: EP)
E05B 27/0042 (2013.01); **E05B 27/006** (2013.01)

Citation (search report)

- [A] EP 1593800 A2 20051109 - KARRENBURG FA WILHELM [DE]
- [A] EP 2305926 A2 20110406 - C ED SCHULTE GES MIT BESCHRAENKTER HAFTUNG ZYLINDERSCHLOSSFABRIK [DE]
- [A] DE 1553529 A1 19700416 - ZEISS IKON AG
- [A] EP 0067388 A2 19821222 - WINKHAUS FA AUGUST [DE]
- [A] EP 0725197 A1 19960807 - EVVA WERKE [AT]
- [A] DE 2059523 A1 19720615 - ZEISS IKON AG

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WO2024057243A1

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 2765260 A2 20140813; EP 2765260 A3 20171206; EP 2765260 B1 20190227; DE 102013202012 A1 20140807; ES 2717689 T3 20190624; ES 2717689 T8 20190710; TR 201904591 T4 20190422

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