

Title (en)
Cylinder lock

Title (de)
Schließzylinder

Title (fr)
Serrure cylindrique

Publication
EP 1978190 A3 20130724 (DE)

Application
EP 08152294 A 20080305

Priority
DE 102007000203 A 20070404

Abstract (en)
[origin: EP1978190A2] The cylinder has cores (2, 3) rotatable in a housing (1). The cores have a pin bolt (4) for selectively, blocking, releasing or moving the cores. A locking channel (5) is arranged in the cores for insertion of a key (6) to move a coupling sleeve (8). The sleeve has a form-fit recess for producing a form-closure with the key. The recess and an opening aligned with the recess are arranged exclusively at a circumferential area of the cores. The recess is accessible exclusively by the opening of the cores in a position when the sleeve is moved exclusively towards a locking burr (7).

IPC 8 full level
E05B 9/10 (2006.01); **E05B 17/04** (2006.01)

CPC (source: EP)
E05B 9/105 (2013.01); **E05B 17/047** (2013.01)

Citation (search report)

- [X] DE 4242522 A1 19940623 - WILKA SCHLIESTECHNIK GMBH [DE]
- [X] EP 0712978 A1 19960522 - KARRENBURG FA WILHELM [DE]
- [XA] DE 19752250 A1 19990617 - TIEFENTHAL SCHLIES SYSTEME GMB [DE]
- [A] EP 1469146 A2 20041020 - WINKHAUS FA AUGUST [DE]
- [X] DE 3904333 A1 19900208 - KARRENBURG WILHELM [DE]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1978190 A2 20081008; EP 1978190 A3 20130724; EP 1978190 B1 20180801; DE 102007000203 A1 20081009; ES 2685757 T3 20181011; PL 1978190 T3 20181231; SI 1978190 T1 20181030

DOCDB simple family (application)
EP 08152294 A 20080305; DE 102007000203 A 20070404; ES 08152294 T 20080305; PL 08152294 T 20080305; SI 200831992 T 20080305