

Title (en)
Double cylinder lock

Title (de)
Doppel-Schliesszylinder

Title (fr)
Serrure cylindrique double

Publication
EP 1447499 A3 20080416 (DE)

Application
EP 04002295 A 20040203

Priority
DE 10304152 A 20030203

Abstract (en)
[origin: EP1447499A2] Lock cylinder, especially a double lock cylinder (1), comprises a lock element (27) arranged coaxially between two cylinder cores (9, 10), and a coupling (14) consisting of two coupling elements (16, 17), each having a spring element (18, 19) for rotating connection of the cylinder cores and lock element. A pressure spring (15) arranged between the two coupling elements has a lower spring force than the spring force of the spring elements. Independent claims are also included for alternative lock cylinders. Preferred Features: When no key is inserted, the coupling elements are arranged a distance apart by the pressure spring so that the lock element can freely rotate.

IPC 8 full level
E05B 9/10 (2006.01); **E05B 9/04** (2006.01); **E05B 15/04** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)
E05B 9/045 (2013.01); **E05B 9/105** (2013.01); **E05B 27/00** (2013.01); **E05B 27/0042** (2013.01); **E05B 2015/0475** (2013.01)

Citation (search report)

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- [X] EP 1013854 A1 20000628 - ITALIANA SERRATURE COSTR [IT]
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- [A] FR 2080445 A5 19711112 - WINKHAUS FA AUGUST
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