

Title (en)
Cylinder lock

Title (de)
Zylinderschloss

Title (fr)
Serrure cylindrique

Publication
EP 1881134 A3 20080521 (DE)

Application
EP 07013049 A 20070704

Priority
AT 11572006 A 20060707

Abstract (en)
[origin: EP1881134A2] The cylinder lock has cylindrical cores (4,5) and connecting bridges (7). The connecting bridges have multiple passages (12) or a long hole (13) in the area of the connection with a crosspiece (9). Multiple passages or the long hole are aligned with a bore (14), particularly a thread blind hole in the crosspiece, for a connecting element (15) and the closing latch (6) is formed as hollow cylinder (11) beside a lock lug (10). The cylindrical cores or a cylindrical part protrudes into the hollow cylinder.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 9/10** (2006.01); **E05B 47/06** (2006.01); **E05B 49/00** (2006.01)

CPC (source: EP)
E05B 9/045 (2013.01); **E05B 47/0615** (2013.01); **E05B 47/0642** (2013.01); **E05B 47/068** (2013.01); **E05B 47/0012** (2013.01)

Citation (search report)

- [XA] EP 1039073 A1 20000927 - MERLE ANDRE [FR]
- [X] FR 2728929 A1 19960705 - MERLE ANDRE [FR]
- [X] NL 90616 C
- [A] DE 10329969 A1 20050120 - SANCAK MEHMET [DE]
- [A] GB 2408771 A 20050608 - FED LOCK CO LTD [TW]
- [A] EP 0458777 A1 19911127 - EMSENHUBER ANTON [AT]
- [A] DE 2343720 A1 19750313 - ZEISS IKON AG

Cited by
EP3109383A1; CN113825883A; WO2014060531A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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