

Title (en)
Latch lock

Title (de)
Fallenschloss

Title (fr)
Serrure à pêne demi-tour

Publication
EP 0773337 B1 20000726 (DE)

Application
EP 96117281 A 19961028

Priority
DE 19542026 A 19951110

Abstract (en)
[origin: EP0773337A1] The lock has outer and inner handle cores (7,5), each with a return spring (8,4). One or more additional springs (6) are provided, supplementing one or the other of the springs, dependent on which core is actuated. It can be virtually identical to the other springs and mounted between them. It can act on the respective directly, or via an outer an inner thrust rod. The springs can be relatively narrow spiral ones, acting via the respective thrust rods on dogs on the cores. The additional spring can be stronger than the others.

IPC 1-7
E05B 15/04; **E05B 63/16**

IPC 8 full level
E05B 15/04 (2006.01); **E05B 63/16** (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP)
E05B 15/04 (2013.01); **E05B 63/16** (2013.01); **E05B 65/1086** (2013.01)

Cited by
DE102004057747A1; GB2429039A; EP1689958B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
EP 0773337 A1 19970514; **EP 0773337 B1 20000726**; AT E195014 T1 20000815; DE 19542026 C1 19970227; DE 59605644 D1 20000831

DOCDB simple family (application)
EP 96117281 A 19961028; AT 96117281 T 19961028; DE 19542026 A 19951110; DE 59605644 T 19961028