

Title (en)

LOCK WITH A LATCH BOLT PROTRUDING FROM THE LOCK HOUSING

Title (de)

SCHLOSS MIT EINEM AUS SCHLOSSGEHÄUSE HERAUSRAGENDEM FALLENRIEGEL

Title (fr)

SERRURE A PENE DEMI-TOUR FAISANT SAILLIE HORS DU BOITIER DE LADITE SERRURE

Publication

EP 1049845 B1 20041201 (DE)

Application

EP 99941586 A 19990812

Priority

- DE 19839043 A 19980828
- EP 9905873 W 19990812

Abstract (en)

[origin: DE19839043A1] The invention relates to a lock (1) with a latch bolt (9) which protrudes from the lock housing (2). The tail (8) of the latch bolt, which is displaceably guided in the housing, can be pulled back through the action of an arm (20) of a spring-mounted pusher nut (21) and can be locked forwards and backwards through a locking action, by means of a key, a closing cylinder (45), a second nut (47, 49) or similar after a tumbler has first been lifted. A tumbler which can be lifted by a bit (46, 48) is configured in the form of a one-armed lever bar (24). Said lever bar forms turning recesses (25, 26) in which a turning pin (16) on the side of the latch bolt tail engages. The lever bar is mounted around a stay pin (29) located above a latch bolt head (10) on the housing side.

IPC 1-7

E05B 55/06

IPC 8 full level

E05B 55/06 (2006.01); **E05B 15/04** (2006.01); **E05B 63/00** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

E05B 55/06 (2013.01); **E05B 63/0056** (2013.01); **E05B 65/0025** (2013.01); **E05B 65/0035** (2013.01); **E05B 2015/0431** (2013.01)

Cited by

CN104314387A; EP2468988A2; DE102011053502A1; EP2468989A2; EP2468990A2; DE102010061516A1; DE102010061522A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0012851 A2 20000309; **WO 0012851 A3 20000622**; AT E283955 T1 20041215; AU 5514499 A 20000321; AU 760886 B2 20030522; CA 2314097 A1 20000309; CN 1198998 C 20050427; CN 1316033 A 20011003; CZ 20001535 A3 20010815; CZ 297959 B6 20070509; DE 19839043 A1 20000302; DE 59911192 D1 20050105; EE 04688 B1 20060815; EE 200000258 A 20010615; EP 1049845 A2 20001108; EP 1049845 B1 20041201; HK 1039640 A1 20020503; HK 1039640 B 20051125; HR P20000316 A2 20001231; HR P20000316 B1 20050430; HU 223797 B1 20050128; HU P0004825 A2 20010528; HU P0004825 A3 20011029; PL 193713 B1 20070330; PL 341678 A1 20010423; SK 286469 B6 20081106; SK 6022000 A3 20010710

DOCDB simple family (application)

EP 9905873 W 19990812; AT 99941586 T 19990812; AU 5514499 A 19990812; CA 2314097 A 19990812; CN 99801413 A 19990812; CZ 20001535 A 19990812; DE 19839043 A 19980828; DE 59911192 T 19990812; EE P200000258 A 19990812; EP 99941586 A 19990812; HK 02101325 A 20020222; HR P20000316 A 20000518; HU P0004825 A 19990812; PL 34167899 A 19990812; SK 6022000 A 19990812