

Title (en)
Door lock

Title (de)
Türschloss

Title (fr)
Serrure de porte

Publication
EP 1840302 A3 20090401 (EN)

Application
EP 07103777 A 20070308

Priority
FI 20065199 A 20060328

Abstract (en)
[origin: EP1840302A2] A door lock comprising a lock casing (1) with a first operating axis (3) arranged for handle actuation and a first follower arrangement (4) mounted thereon, a second operating axis (5) arranged for key and/or turning knob actuation and a second follower arrangement (6) mounted thereon, a latch bolt (7) spring-loaded to a position protruding from the lock casing, which latch bolt has two protrusion positions of different lengths, and an auxiliary bolt (8) for controlling the protrusion of the latch bolt (7). The lock casing (1) is also provided with a hook bolt (13), which may be positively urged to a protruding position and to a retracted position, and with activating means (16), which are selectively arranged so as to be moved from a first position, in which they prevent the protrusion of the hook bolt (13) to a second position, in which they allow the protrusion of the hook bolt (13).

IPC 8 full level
E05B 63/20 (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP FI)
E05B 55/06 (2013.01 - EP); **E05B 57/00** (2013.01 - FI); **E05B 59/00** (2013.01 - EP FI); **E05B 63/0013** (2013.01 - EP); **E05B 63/0065** (2013.01 - EP); **E05B 63/202** (2013.01 - EP); **E05B 63/127** (2013.01 - EP); **E05C 5/00** (2013.01 - EP)

Citation (search report)
• [Y] WO 03078767 A1 20030925 - ASSA AB [SE], et al
• [Y] EP 1353028 A1 20031015 - CERRAJERA IND [ES]
• [A] EP 0995865 A2 20000426 - FLIETHER KARL GMBH & CO [DE]
• [A] WO 9509958 A1 19950413 - KARPISEK LADISLAV STEPHAN [AU]

Cited by
CN104100146A; CN101906903A; CN102003120A; CN103306550A; CN103806761A; EP2366852A3; EP2151536A3; EP2304137A4; US8997534B2; WO2014018214A1; WO2015144537A1; EP3619382B1

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

DOCDB simple family (publication)
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