

Title (en)

Door lock with a dead bolt and a latch bolt

Title (de)

Türschloss mit Riegel und Falle

Title (fr)

Serrure d'une porte à clenche comportant un pêne dormant

Publication

EP 0668424 B1 19981216 (EN)

Application

EP 95300999 A 19950216

Priority

FI 940761 A 19940218

Abstract (en)

[origin: EP0668424A1] A lock mechanism includes a lock body (1) supporting a dead bolt (3) operated by a force transmission means from a first operating axis (5) at which a key-operated device can be installed and a latch bolt (4) operated by means of a follower (11) from a second operating axis (6) at which at least one door handle, turning knob or the like is installed. Force transmission from the follower (11) to the latch bolt (4) occurs through a force transmission piece (16) movably supported to the lock body (1). The force transmission means for the dead bolt (3) comprises a force transmission element (7) movable relative to the first operating axis (5) and arranged to move the force transmission piece (16) so that simultaneously as the dead bolt (3) is moved into its protruding locked position, the force transmission piece (16) is moved to disconnect the force transmission connection between the follower (11) and the latch bolt (4). <IMAGE>

IPC 1-7

E05B 55/06

IPC 8 full level

E05B 59/00 (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)

E05B 59/00 (2013.01); **E05B 13/005** (2013.01)

Cited by

US5747411A; WO2011159242A1; WO2009031173A1

Designated contracting state (EPC)

DE DK SE

DOCDB simple family (publication)

EP 0668424 A1 19950823; **EP 0668424 B1 19981216**; DE 69506597 D1 19990128; DE 69506597 T2 19990527; DK 0668424 T3 19990823; FI 940761 A0 19940218; FI 95309 B 19950929; FI 95309 C 19960110; NO 316328 B1 20040112; NO 950573 D0 19950216; NO 950573 L 19950821

DOCDB simple family (application)

EP 95300999 A 19950216; DE 69506597 T 19950216; DK 95300999 T 19950216; FI 940761 A 19940218; NO 950573 A 19950216