

Title (en)
A DOOR LOCK

Title (de)
TÜRSCHLOSS

Title (fr)
SERRURE DE PORTE

Publication
EP 0804668 A1 19971105 (EN)

Application
EP 96901175 A 19960118

Priority
• SE 9600044 W 19960118
• SE 9500151 A 19950118

Abstract (en)
[origin: WO9622438A1] The lock housing (1) of a door lock houses two mutually independent mechanisms for retracting a latch bolt (24) from its locking position. The one mechanism enables the latch bolt to be retracted by turning a key in a cylinder lock provided with a cylinder follower (4), in a conventional manner. The second mechanism enables the latch bolt to be retracted with the aid of a knob follower (15) in coaction with a coupling hook (10), providing that a stop member (22e) which is actuated by the core (21a) of a solenoid (21) and which moves in the movement plane of the coupling hook is not in engagement with a corresponding stop member (10e) on the coupling hook (10). In this regard, rotational or pivotal movement of the knob follower causes a coupling means (15b) associated with said knob follower to engage a second recess (10b) in the coupling hook (10), therewith coupling the knob follower and the coupling hook together, wherein further rotation of the knob follower causes the latch bolt to be retracted by virtue of the coupling hook actuating the enlargement (24b) on the latch bolt rod. When the stop members (10e, 22e) are mutually engaged, the knob follower coupling means (15b) will pass by the coupling hook without engaging the same. The core-carried stop member (22e) is rectilinearly movable and the core does not function to move or swing the members of the lock mechanisms.

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