

Title (en)
Doorlock, especially mortise lock

Title (de)
Türschloss, insbesondere Einsteckschloss

Title (fr)
Serrure pour porte, notamment serrure encastrée

Publication
EP 0670403 B1 19990915 (DE)

Application
EP 95101107 A 19950127

Priority
DE 9403648 U 19940304

Abstract (en)
[origin: EP0670403A2] The lock is particularly of the mortise type, having a stop lever actuated by a button protruding from the surface, stopping the catch from turning backwards when pressed inwards. The lever moves into the free position when the catch is pulled back under the action of an arm on the knob, and also on changing over into the release position. A free passage (F1, F2) is formed on pulling the catch back. The passage is formed between the knob arm (24) and the catch (18), and also between the latter and the changeover lever. There can be a chain link (58) between the knob arm to the middle part (50) of the section (44) of changeover lever. This has a coupling formed by a pin working in a slot (60), so that movement is possible with the knob arm stationary. The stop lever (35) can be movable by this part of the two-part change-over lever, the latter having an extension (51) engaging with the catch behind its head (19).

IPC 1-7
E05B 59/00; **E05B 55/12**

IPC 8 full level
E05B 55/12 (2006.01); **E05B 59/00** (2006.01); **E05B 59/04** (2006.01)

CPC (source: EP)
E05B 55/12 (2013.01); **E05B 65/1086** (2013.01)

Cited by
EP2253785A3; SE2051145A1; SE544958C2; EP1640534A1; DE202009007147U1; US11873662B2

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

DOCDB simple family (publication)
EP 0670403 A2 19950906; **EP 0670403 A3 19960207**; **EP 0670403 B1 19990915**; AT E184673 T1 19991015; DE 59506817 D1 19991021; DE 9403648 U1 19950706; DK 0670403 T3 20000403; ES 2136751 T3 19991201

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