

Title (en)
Mortise lock.

Title (de)
Einsteckschloss.

Title (fr)
Serrure à larder.

Publication
EP 0574629 A1 19931222 (EN)

Application
EP 92305656 A 19920619

Priority
EP 92305656 A 19920619

Abstract (en)
A mortise lock for a door has a latch bolt (39), auxiliary bolt (41) and deadlock bolt (43). Latch bolt (39) is secured against retraction by deadlocking lever claw (73) until deadlocking lever (63) is rotated by door handle (29). Deadlocking lever (63) also has a finger (71) engaging a recess (77) of auxiliary bolt (41) to prevent extension thereof unless the handle is turned. Extension of deadlock bolt (43) is controlled by a turnbolt via a circular peg (101) engaging arcuate detents (93, 91, 89). An emergency lever (107) when operated abuts portion (81, 87) of the deadlock bolt and the latch bolt to prevent retraction thereof except on turning the handle from inside the door or from outside having first set an emergency combination on an external electrical combination lock (100). <IMAGE>

IPC 1-7
E05B 59/00

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

CPC (source: EP)
E05B 59/00 (2013.01)

Citation (search report)
• [X] EP 0312654 A1 19890426 - DRIM LTD [GB]
• [X] US 4118056 A 19781003 - ALEXANDER GORDON A

Cited by
AU690580B2; US8997534B2

Designated contracting state (EPC)
DE DK ES FR GB GR IT MC PT

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EP 0574629 A1 19931222; EP 0574629 B1 19961127; DE 69215503 D1 19970109; DE 69215503 T2 19970327

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