

Title (en)
Mortise lock

Title (de)
Einstemmschloss

Title (fr)
Serrure encastrée

Publication
EP 0519905 B1 19970108 (DE)

Application
EP 92890150 A 19920622

Priority
AT 125291 A 19910621

Abstract (en)
[origin: EP0519905A1] A mortice lock possesses, to protect it against the lock latch (3) being pushed back by a tool, especially break-in tool, engaging on the latter, a control latch (12) which is located opposite the lock plate (10) and which is pressed back by this when the door is closed. The push-in movement is transmitted by means of a corner deflection to a bolt (14) which is located inside the lock case (1) and which can be pushed into the path of the lock latch (3) at a distance from a stop face of the latter. The lock latch (3) subsequently cannot be manipulated by direct attack from outside. The follower (5) engages on a lever (18) which engages into the bolt (14) and which, with the door closed, pulls the latter back, as a result of the actuation of the handle, out of the path of the lock latch (3) in order to release the latter. A changer (6) is connected to the locking mechanism, for example lock cylinder (7), and likewise engages on the lever (18). <IMAGE>

IPC 1-7
E05B 59/00

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 59/00** (2013.01)

Cited by
CN107965205A; EP2253785A3; CN113152995A; EP1347130A1

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CH DE FR IT LI

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EP 0519905 A1 19921223; EP 0519905 B1 19970108; AT 396164 B 19930625; AT A125291 A 19921015; DE 59207825 D1 19970220; HU 212844 B 19961230; HU 9202058 D0 19921028; HU T64408 A 19931228

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