

Title (en)
MORTISE LOCK

Publication
EP 0352495 B1 19930107 (DE)

Application
EP 89111847 A 19890629

Priority
DE 3825457 A 19880727

Abstract (en)
[origin: EP0352495A2] A mortise lock is equipped with a bolt head (4') pushable out of the lock case (1) on the cover side, with a bolt shank (4'') connected to this and guided inside the lock case (1) and with a pivoting tumbler (8) which is pivotable to a limited extent in the bolt head (4') about an axle (9) arranged transversely relative to its direction of displacement and can be supported on the lock case side and which is equipped with take-up means for a rotatable driver engaging thereon and belonging to a lock cylinder to be installed in the lock case (1). So that this mortise lock is also designed for profile-cylinder actuation and is equipped with a bolt extending far out in the event of single-turn lock actuation, at the inner free end of the pivoting tumbler (8) are arranged, at the bottom, a driver nose (8') forming the take-up means and projecting some way into the path of rotation (11) of a profile-cylinder closing toe (12) and, above this, a guide pin (13) which is guided in a guide track (15) provided on the lock case side above the profile-cylinder orifice (3) and essentially in the form of a bridge arch. <IMAGE>

IPC 1-7
E05B 23/00; **E05B 63/08**

IPC 8 full level
E05B 23/00 (2006.01); **E05B 63/00** (2006.01); **E05B 63/08** (2006.01)

CPC (source: EP)
E05B 63/0021 (2013.01)

Cited by
DE4410899A1; FR2756585A1; NL1013645C2; EP1103679A3; EP0431369A3; EP0516928A1; US5301525A; GB2391904A; GB2391904B; CN100357559C; EP1223272A3; US7047778B2; US7003990B2; WO03002836A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0352495 A2 19900131; **EP 0352495 A3 19900919**; **EP 0352495 B1 19930107**; AT E84343 T1 19930115; DE 3825457 A1 19900201; DE 58903214 D1 19930218

DOCDB simple family (application)
EP 89111847 A 19890629; AT 89111847 T 19890629; DE 3825457 A 19880727; DE 58903214 T 19890629