Title (en)

Mortise lock with a latch bolt

Title (de)

Einstekschloss mit einer Falle

Title (fr)

Serrure encastrée à pêne demi-tour

Publication

EP 0792982 A3 20000119 (DE)

Application

EP 97102196 A 19970212

Priority

- DE 29603594 U 19960229
- DE 29603596 U 19960229

Abstract (en)

[origin: EP0792982A2] The lock includes a follower which when operated causes an entrainment member to interact with a stop designed so that the exit of the spring bolt from the inverted plate is restricted by a damped buffer. The run-up face has at least a first surface (7) and second surface (8). The buffer consists of a stop bolt with the damper mounted thereon. A lining can be provided on the stop to dampen the strike on the stop bolt. The intersection (10) of the first surface with the second surface is outside of the centre of spring bolt.

IPC 1-7

E05B 15/10; E05B 63/06; E05B 17/00

IPC 8 full level

E05B 15/10 (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP)

E05B 15/10 (2013.01); **E05B 17/0041** (2013.01)

Citation (search report)

- [Y] DE 1130324 B 19620524 - ERNST C DOERPINGHAUS
- [Y] CH 190670 A 19370515 - GEORG REUTTER FA [DE]
- [A] US 2719744 A 19551004 - SCHLAGE ERNEST L
- [DA] DE 9315664 U1 19940105 - FEMUK LABORTECHNIK GMBH [DE]
- [DA] DE 9208531 U1 19920910

Designated contracting state (EPC)

AT BE CH DE FI FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0792982 A2 19970903; **EP 0792982 A3 20000119**

DOCDB simple family (application)

EP 97102196 A 19970212