

Title (en)
Mortise lock

Title (de)
Schloss, insbesondere Einsteckschloss

Title (fr)
Serrure encastrée

Publication
EP 0807736 A3 19980311 (DE)

Application
EP 97103818 A 19970403

Priority
DE 29608862 U 19960517

Abstract (en)
[origin: US5878605A] A lock for a door has a housing with an opening, a latch bolt and a further latch bolt both mounted to the housing for parallel displacement relative to the housing. A latch follower formed as part of a latch is connected to the latch bolt as is a changer, with the parallel displacement occurring due to the action of one of the latch follower via the latch and the changer via a key. A lock cylinder is situated in the housing opening. Two drive rods and associated control plates are provided along and a changer lever hinged to one of the control plates and connected to the lock cylinder. The lock cylinder can drive the changer via the changer lever and its hinged control plate. One side of the lock has, therefore, two drive rods.

IPC 1-7
E05C 9/00; **E05C 9/18**; **E05B 59/00**

IPC 8 full level
E05B 59/00 (2006.01); **E05C 9/00** (2006.01); **E05C 9/18** (2006.01); **E05C 17/16** (2006.01)

CPC (source: EP US)
E05B 59/00 (2013.01 - EP US); **E05C 9/026** (2013.01 - EP US); **E05C 17/166** (2013.01 - EP US); **Y10T 70/5226** (2015.04 - EP US); **Y10T 292/0844** (2015.04 - EP US)

Citation (search report)

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- [DA] DE 3503466 A1 19860807 - GRUNDMANN ROHRBACHER SCHLOSSER [AT]
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Cited by
EP0974721A3; AT14920U1; DE19855402C1; WO0032897A1

Designated contracting state (EPC)
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US 5878605 A 19990309; AT E228196 T1 20021215; DE 29608862 U1 19970918; DE 59708746 D1 20030102; EP 0807736 A2 19971119; EP 0807736 A3 19980311; EP 0807736 B1 20021120

DOCDB simple family (application)
US 85826597 A 19970519; AT 97103818 T 19970403; DE 29608862 U 19960517; DE 59708746 T 19970403; EP 97103818 A 19970403