

Title (en)
Mortise lock

Title (de)
Einsteckschloss

Title (fr)
Serrure encastrée

Publication
EP 0860569 B1 20030416 (DE)

Application
EP 98102323 A 19980211

Priority
DE 29703320 U 19970225

Abstract (en)
[origin: EP0860569A2] In the housing (2) of a mortise lock, a drive unit includes a pivotable lever (11) acting on a bolt (4), a driven lever (17) with pivoting connection to a slider (7), which has recesses (8,9) for attachment to connecting rods, and a reversing lever (15) connecting the drive lever and the driven lever. Pref. the drive lever and/or the driven lever are pivotably mounted on pins (14,26) attached to the housing and levers (11,15,17) are connected by pivot bearings (16,19). The reversing lever preferably forms a step-up gear with the drive and driven levers.

IPC 1-7
E05C 9/00; **E05B 59/00**; **E05B 53/00**; **E05C 9/02**

IPC 8 full level
E05B 53/00 (2006.01); **E05B 59/00** (2006.01); **E05C 9/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)
E05B 59/00 (2013.01); **E05C 9/026** (2013.01)

Cited by
EP1087084A3

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

DOCDB simple family (publication)
EP 0860569 A2 19980826; **EP 0860569 A3 19990714**; **EP 0860569 B1 20030416**; AT E237729 T1 20030515; DE 29703320 U1 19970417; DE 59807913 D1 20030522; ES 2192283 T3 20031001

DOCDB simple family (application)
EP 98102323 A 19980211; AT 98102323 T 19980211; DE 29703320 U 19970225; DE 59807913 T 19980211; ES 98102323 T 19980211