

Title (en)
Lock, in particular mortise lock for outer doors

Title (de)
Schloss, insbesondere Einsteckschloss für eine Aussentür

Title (fr)
Serrure, notamment serrure à fourreau pour une porte extérieure

Publication
EP 0575701 B1 19960529 (DE)

Application
EP 93104400 A 19930318

Priority
DE 9208526 U 19920625

Abstract (en)
[origin: EP0575701A1] The space requirement of a mortise lock for an outer door depends, above all, on the spindle dimension (37) and on the handle spacing (36). On the other hand, lock cases (1) of different sizes are required and are produced. The size of the drive for a latch (2) and a bolt (3) of such a lock therefore determines the minimum size of the lock case. Furthermore, there are versions for an only single locking of the door relative to the fixed frame, with only one bolt (3) of the lock, or multi-point locking by the use of push rods (74, 75) with locking members attached thereto. In the case of both single locking and multi-point locking, opening and closing and the securing of the closing position must be possible by means of a key inserted into a lock cylinder. Instead of closing via the key, closing can also take place via a handle which is drive-connected to a handle follower (5). The latch (3) can be actuated via the handle follower (5). In order to meet all these requirements, there is inserted into the lock case (1) an intermediate case (32) having a built-in unit (31, 39, 40) which is designed according to the particular needs. This also includes a two-part reversing device (17, 28), the upper part (17) of the reversing device, connected in an articulated manner (30) to the lower part (28) of the reversing device, being mounted rotatably on the handle follower (5). <IMAGE>

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E05B 63/08

IPC 8 full level
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CPC (source: EP)
E05B 63/0065 (2013.01); **E05C 9/023** (2013.01)

Citation (examination)
• EP 0341173 A1 19891108 - FERCO INT USINE FERRURES [FR]
• EP 0359284 A2 19900321 - WINKHAUS FA AUGUST [DE]

Cited by
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