

Title (en)

Lock, in particular mortise lock for an entrance door

Title (de)

Schloss, insbesondere Einsteck-schloss für eine Aussentür

Title (fr)

Serrure, notamment une serrure encastrée pour une porte extérieure

Publication

EP 0915221 A3 20010606 (DE)

Application

EP 98105694 A 19980328

Priority

DE 29719611 U 19971105

Abstract (en)

[origin: CA2248770A1] A lock for a door including a latch bolt and a further bolt mounted in a housing for parallel displacement relative to the housing. A bearing is fixed in place in the housing and along with a turning element and a two-armed hinged lever, also mounted to the housing operate on the latch bolt and the further bolt. The two arms of the two-armed hinged lever are pivotably connected with each other at their free ends with one of the arms receiving the fixed bearing between its ends, and with one of the arms being connected to the turning element and the other of its arms being connected to the further bolt.

IPC 1-7

E05B 59/00; **E05C 9/00**; **E05C 9/18**

IPC 8 full level

E05B 59/00 (2006.01); **E05B 63/00** (2006.01); **E05C 9/00** (2006.01); **E05C 9/02** (2006.01); **E05C 9/18** (2006.01); **E05B 55/00** (2006.01); **E05B 63/20** (2006.01)

CPC (source: EP US)

E05B 63/0056 (2013.01 - EP US); **E05C 9/021** (2013.01 - EP US); **E05C 9/026** (2013.01 - EP US); **E05C 9/1841** (2013.01 - EP US); **E05C 9/185** (2013.01 - EP US); **E05B 55/00** (2013.01 - EP US); **E05B 59/00** (2013.01 - EP US); **E05B 63/0021** (2013.01 - EP US); **E05B 63/20** (2013.01 - EP US); **Y10T 70/5226** (2015.04 - EP US); **Y10T 70/5239** (2015.04 - EP US); **Y10T 292/0837** (2015.04 - EP US)

Citation (search report)

- [A] EP 0712987 A2 19960522 - FLIETHER KARL GMBH & CO [DE]
- [A] EP 0534089 A1 19930331 - SIEGENIA FRANK KG [DE]
- [A] US 4578967 A 19860401 - YU JER M [US]

Cited by

FR2953245A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29719611 U1 19990311; CA 2248770 A1 19990505; CA 2248770 C 20050412; DE 59809147 D1 20030904; DK 0915221 T3 20031124; EP 0915221 A2 19990512; EP 0915221 A3 20010606; EP 0915221 B1 20030730; US 6266981 B1 20010731

DOCDB simple family (application)

DE 29719611 U 19971105; CA 2248770 A 19980929; DE 59809147 T 19980328; DK 98105694 T 19980328; EP 98105694 A 19980328; US 7319398 A 19980506