

Title (en)
Mortise lock

Title (de)
Schloss, insbesondere Einsteckschloss

Title (fr)
Serrure encastrée

Publication
EP 0516928 B1 19960911 (DE)

Application
EP 92104844 A 19920320

Priority
DE 4118480 A 19910605

Abstract (en)
[origin: EP0516928A1] The invention relates to a lock, especially a mortise lock, with a bolt (9) and preferably a latch (43) and with a transmission lever (27), acting on the bolt (9), equipped with a locking engagement orifice (30) and articulated below the axis of rotation of the locking bit, for shifting the bolt (9) forwards and backwards in order to achieve an increase in the locking stroke; to optimise the construction, it is proposed that the path of movement of the locking engagement orifice (30) should extend approximately over a quarter-circle segment (V) of the cylindrical head portion (7) of a profiled-cylinder insertion orifice (4). <IMAGE>

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

IPC 8 full level
E05B 59/00 (2006.01); **E05B 63/00** (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP US)
E05B 59/00 (2013.01 - EP US); **E05B 63/0021** (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)

Cited by
FR2732062A1; ITM120101179A1; US5765410A; GB2294970A; GB2294970B; WO9501491A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
EP 0516928 A1 19921209; **EP 0516928 B1 19960911**; DE 4118480 A1 19921210; DE 59207089 D1 19961017; US 5301525 A 19940412

DOCDB simple family (application)
EP 92104844 A 19920320; DE 4118480 A 19910605; DE 59207089 T 19920320; US 86978192 A 19920416