Title (en)

Mortise lock with variable backset and variable distance between two casing-sections

Title (de)

Einsteckschloss mit variablem Dornmaß und variabler Entfernung zwischen zwei Gehäuseabschnitten

Title (fr)

Serrure encatrée à distance de broche variable et distance variable entre deux sections de boîtier

Publication

EP 2206857 A3 20101201 (DE)

Application

EP 10150201 A 20100107

Priority

- DE 102009003329 A 20090109
- DE 102009026093 A 20090702

Abstract (en)

[origin: EP2206857A2] The lock has an upper housing section comprising cases (5, 6) retracted by rotation of a latch nut (9) around a latch nut rotation axis (11) against a restoring force of a latch spring (19). A lower housing section has lock bars that are advanced or infer back by rotation of a key around a key rotation axis (13). A cuff plate (22) comprises a case window for passage of a head of the case and a locking window for passage of a lock bar head (7). The housing sections are fixed to each other by pin unit based on extension direction of the cuff plate in different spacing layers (A).

IPC 8 full level

E05B 9/02 (2006.01); **E05B 59/00** (2006.01); **E05B 63/06** (2006.01)

CPC (source: EP)

E05B 9/02 (2013.01); **E05B 63/0056** (2013.01); **E05B 63/06** (2013.01); E05B 9/002 (2013.01); E05B 59/00 (2013.01)

Citation (search report)

- [XA] FR 2753225 A1 19980313 - SEGONNE MARC [FR]
- [A] EP 1914367 A1 20080423 - SUNFLEX ALUMINIUMSYSTEME GMBH [DE]
- [X] EP 0924368 A2 19990623 - ABLOY OY [FI]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2206857 A2 20100714; **EP 2206857 A3 20101201**; **EP 2206857 B1 20111123**; AT E534783 T1 20111215; DE 102009026093 A1 20100715

DOCDB simple family (application)

EP 10150201 A 20100107; AT 10150201 T 20100107; DE 102009026093 A 20090702