

Title (en)
Espagnolette locking device

Title (de)
Treibstangenverschluss

Title (fr)
Crémone-serrure

Publication
EP 2072725 A3 20110713 (DE)

Application
EP 08167592 A 20081027

Priority
DE 202007017956 U 20071220

Abstract (en)
[origin: EP2072725A2] The closure has two catches (27, 34) synchronously lockable by key actuation, and two catch bolts (4, 33) synchronously retractable by depressor follower actuation. A slider is attached to a driving bar (26') in a main lock (2), where the slider is movable by the key actuation by a set of gears. A depressor follower cooperates with a driver i.e. pin, over a lock bolt arm in a reverse closed catch position during pusher actuation. The driver lies out side of active areas of the lock bolt arm in a pre-closed catch position.

IPC 8 full level
E05C 9/04 (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05C 9/041 (2013.01); **E05C 9/047** (2013.01); **E05C 9/1841** (2013.01)

Citation (search report)

- [A] EP 1574644 A2 20050914 - FUHR CARL GMBH & CO KG [DE]
- [A] EP 0798436 A2 19971001 - GRETSCH UNITAS GMBH [DE]
- [A] EP 0454966 A1 19911106 - FUHR CARL GMBH & CO [DE]
- [AD] DE 19848864 A1 20000427 - FLIETHER KARL GMBH & CO [DE]
- [AD] DE 19901661 A1 20000727 - FLIETHER KARL GMBH & CO [DE]

Cited by
CN107882440A; CN116291057A; CN111691772A; CN110593664A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202007017956 U1 20090423; EP 2072725 A2 20090624; EP 2072725 A3 20110713

DOCDB simple family (application)
DE 202007017956 U 20071220; EP 08167592 A 20081027