

Title (en)

Actuator mechanism, in particular a lock for an espagnolette, and an espagnolette with such an actuator mechanism

Title (de)

Betätigungsgetriebe, insbesondere Schloss für einen Treibstangenbeschlag sowie Treistangenbeschlag mit einem solchen Betätigungsgetriebe

Title (fr)

Mécanisme d'actionnement, notamment serrure pour une crémone et crémone comportant un tel mécanisme d'actionnement

Publication

EP 1298269 A3 20050413 (DE)

Application

EP 02019849 A 20020909

Priority

DE 10147782 A 20010927

Abstract (en)

[origin: EP1298269A2] The operating gear comprises a housing (2) with a operating slide or lever (7) that can be coupled with a drive rod (10) and is moveable in a first axial direction (L) about a predefined hub (H) through the rotation of a nut (3) mounted in the housing. There is a component that is a binding lever gear that facilitates drive restraint with the drive rod. There is, additionally, a further lever (5), with the nut and connected to the operating lever, that has a radial linkage (6) opposite the rotation axis of the nut. The operating lever has one end (7') that is linked, without means, to the lever. In the housing is a fixed locking mechanism that may be a cylinder lock, for instance. In the cylinder lock are control cams (25) located in a stop position in which locking of the lever gear and/or the drive rod, in a locked or unlocked position, can be changed. The control cams may be built with co-operating bolt (20, 20a) that has at least one locking catch (28, 29).

IPC 1-7

E05C 9/00; **E05D 15/56**

IPC 8 full level

E05C 9/02 (2006.01); **E05B 13/00** (2006.01); **E05B 15/00** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

E05C 9/026 (2013.01); **E05B 13/004** (2013.01); **E05B 15/0086** (2013.01); **E05B 17/203** (2013.01)

Citation (search report)

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- [X] EP 0367842 A1 19900516 - HAUTAU GMBH W [DE]
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- [X] GB 2053340 A 19810204 - BENGTSOON SIGURD W
- [DX] DE 8320034 U1 19831117
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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EP 1298269 A2 20030402; **EP 1298269 A3 20050413**; **EP 1298269 B1 20111102**; AT E531885 T1 20111115; DE 10147782 A1 20030424; DE 10147782 B4 20160922; ES 2376576 T3 20120315

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