

Title (en)
ACTUATOR ASSEMBLY

Title (de)
ANTRIEBSMECHANISMUS

Title (fr)
ENSEMBLE ACTIONNEUR

Publication
EP 1084321 A4 20050615 (EN)

Application
EP 99955309 A 19990526

Priority

- US 8743798 P 19980601
- US 10971398 P 19981124
- US 31397599 A 19990519
- US 9911632 W 19990526

Abstract (en)
[origin: WO9963186A1] An actuator (32) is used for operating a variety of latching mechanisms. In one embodiment, the latching mechanism includes a rotatable connecting member comprised of a single piece or of separate pieces attached together and the actuator (32) includes a handle assembly (20) operable through pivotal movements of a handle (32). In operation, the actuator is mountable in a panel or similar member so that the pivoting motion of the handle (32) occurs along a longitudinal axis of the connecting member.

IPC 1-7
E05B 3/00

IPC 8 full level
E05B 5/00 (2006.01); **E05B 13/10** (2006.01); **E05C 9/08** (2006.01)

CPC (source: EP)
E05B 5/00 (2013.01); **E05B 13/10** (2013.01); **E05C 9/08** (2013.01)

Citation (search report)

- [X] DE 1708152 A1 19691204 - ACHENBACH HEINZ
- [X] BE 461767 A
- [X] CH 314262 A 19560615 - KOLLER METALLBAU AG [CH]
- [X] CH 339824 A 19590715 - KOLLER METALLBAU AG [CH]
- [XA] FR 1072153 A 19540909 - RENAULT
- See references of WO 9963186A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9963186 A1 19991209; WO 9963186 A8 20000224; WO 9963186 A9 20000427; AU 4314599 A 19991220; EP 1084321 A1 20010321; EP 1084321 A4 20050615; EP 1084321 B1 20131106; EP 1084321 B8 20140423

DOCDB simple family (application)
US 9911632 W 19990526; AU 4314599 A 19990526; EP 99955309 A 19990526