

Title (en)
ACTUATOR ARRANGEMENTS

Title (de)
BETAETIGUNGSANORDNUNG

Title (fr)
AGENCEMENTS D'ACTIONNEURS

Publication
EP 1345803 B1 20080213 (EN)

Application
EP 01271302 A 20011217

Priority
• GB 0105557 W 20011217
• GB 0031023 A 20001219
• GB 0102061 A 20010124

Abstract (en)
[origin: WO0249902A1] An actuator arrangement for moving first and second members (3, 4), the two members (3, 4) being interconnected with one another by a linkage (5) extending between them. The arrangement comprises first and second actuator means (6, 7) arranged to bear against respective movable members (3, 4) such that actuation of the first actuator (6) causes both movable members (3, 4) to move in one direction and actuation of the other actuator (7) causes both movable members (3, 4) to move in the opposite direction. A locking mechanism (20, 21) is coupled with the first and second actuators (6, 7) and is so arranged as to allow free movement in opposite directions caused by actuation of the first and second actuator means respectively but to prevent movement in either direction when not caused by actuation of the respective actuator means.

IPC 8 full level
B61L 5/04 (2006.01); **B61L 5/06** (2006.01); **B61L 5/10** (2006.01)

CPC (source: EP)
B61L 5/04 (2013.01); **B61L 5/06** (2013.01); **B61L 5/10** (2013.01)

Cited by
US8684318B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0249902 A1 20020627; AT E385936 T1 20080315; AU 2223102 A 20020701; CN 1209262 C 20050706; CN 1487893 A 20040407; CY 1107378 T1 20121219; DE 60132813 D1 20080327; DE 60132813 T2 20090212; DK 1345803 T3 20080616; EP 1345803 A1 20030924; EP 1345803 B1 20080213; ES 2300306 T3 20080616; PT 1345803 E 20080513

DOCDB simple family (application)
GB 0105557 W 20011217; AT 01271302 T 20011217; AU 2223102 A 20011217; CN 01822408 A 20011217; CY 081100364 T 20080331; DE 60132813 T 20011217; DK 01271302 T 20011217; EP 01271302 A 20011217; ES 01271302 T 20011217; PT 01271302 T 20011217