

Title (en)
CYLINDRICAL ACTUATOR

Title (de)
ZYLINDRISCHER ANTRIEB

Title (fr)
ACTIONNEUR CYLINDRIQUE

Publication
EP 1129505 B1 20040204 (EN)

Application
EP 99954154 A 19991105

Priority
• GB 9903687 W 19991105
• GB 9824550 A 19981109

Abstract (en)
[origin: WO0028619A1] Actuator, especially suited for an actuating mechanism for parabolic and other reflector dishes. The actuator comprises two co-axial cylinders (8, 12). A helical guideway (10) is provided on the outer surface of the inner cylinder (12) or the inner surface of the outer cylinder (8), and a plurality of guide means are provided on the other of the outer surface of the inner cylinder (12) or the inner surface of the outer cylinder (8) to run in or along the helical guideway (10). The actuator is elongated or contracted by relative rotational movement of the cylinders (8, 12).

IPC 1-7
H01Q 3/00

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 3/00** (2006.01)

CPC (source: EP)
H01Q 1/12 (2013.01); **H01Q 1/125** (2013.01); **H01Q 3/00** (2013.01)

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

DOCDB simple family (publication)
WO 0028619 A1 20000518; AT E259102 T1 20040215; AU 1058800 A 20000529; AU 773380 B2 20040527; DE 69914624 D1 20040311; EP 1129505 A1 20010905; EP 1129505 B1 20040204; ES 2215408 T3 20041001; GB 9824550 D0 19990106; MA 25269 A1 20011001; MX PA01004273 A 20020604; PT 1129505 E 20040630

DOCDB simple family (application)
GB 9903687 W 19991105; AT 99954154 T 19991105; AU 1058800 A 19991105; DE 69914624 T 19991105; EP 99954154 A 19991105; ES 99954154 T 19991105; GB 9824550 A 19981109; MA 26227 A 20010608; MX PA01004273 A 19991105; PT 99954154 T 19991105