

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)

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