

Title (en)
Linear actuator.

Title (de)
Linearer Stellantrieb.

Title (fr)
Actionneur linéaire.

Publication
EP 0655796 A1 19950531 (EN)

Application
EP 94118142 A 19941117

Priority
IT TO930912 A 19931130

Abstract (en)
A linear actuator (1) for actuating the feed device (204) of a parabolic antenna in relation to the reflector (202), to permit reception from variously located satellites. The actuator (1) comprises a cylindrical casing (3) housing an electric motor (5) for powering a screw (9) housed in a tubular body (7) extending axially from one end of the casing (3). The screw (9) is fitted with a slide (98) housed in the tubular body (7) and presenting a recirculating-ball nut screw (114) connected to the screw (9); and the slide (98) is also connected to a support (120) projecting from the tubular body (7) and supporting the feed device (204). <IMAGE> <IMAGE>

IPC 1-7
H01Q 1/12; **H01Q 3/18**

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 3/18** (2006.01)

CPC (source: EP)
H01Q 1/125 (2013.01); **H01Q 3/18** (2013.01)

Citation (search report)
• [YA] EP 0371213 A1 19900606 - SELENIA SPAZIO SPA [IT]
• [A] DE 9306769 U1 19930826 - HUEGELMANN JOACHIM [DE], et al
• [A] FR 1126441 A 19561122 - THOMSON HOUSTON COMP FRANCAISE
• [A] DE 4307675 A1 19930916 - MAKSAN ZORAN [HR]
• [A] US 4918363 A 19900417 - HOLLIS RUSSELL E [US], et al
• [PX] DE 9306071 U1 19940105 - SUPER SAT ELECTRONIC HANDELS G [DE]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 17, no. 476 (E - 1424) 30 August 1993 (1993-08-30)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 0655796 A1 19950531; IT 1261352 B 19960514; IT TO930912 A0 19931130; IT TO930912 A1 19950530; PL 306041 A1 19950612

DOCDB simple family (application)
EP 94118142 A 19941117; IT TO930912 A 19931130; PL 30604194 A 19941129