

Title (en)

Pole tube and actuating magnet with same

Title (de)

Polrohr und damit ausgeführter Betätigungsmagnet

Title (fr)

Tube polaire et aimant d'actionnement en étant équipé

Publication

EP 2157587 A2 20100224 (DE)

Application

EP 09009850 A 20090730

Priority

- DE 102008037293 A 20080811
- DE 102008056231 A 20081106

Abstract (en)

The tube (1) has an armature (12) accommodated in an anchor area (10) in an axially displaceable manner. The anchor area is closed at a side by a closing insert (14) that acts indirectly or directly as a stroke limitation. The closing insert is attached to a seal for sealing the anchor area, where the seal is designed as an elastic sealing lip (21) and formed as a single-piece at the closing insert. The sealing lip is designed in the area of a front side circumference edge of the closing insert, where the closing insert is made fiber-reinforced plastic.

Abstract (de)

Offenbart sind ein Polrohr für einen Betätigungsmagneten und ein mit einem derartigen Polrohr ausgeführter Betätigungsmagnet, wobei an einem Verschlusseinsatz des Polrohrs einstückig Dichtlippen zum Abdichten eines Ankerraums vorgesehen sind.

IPC 8 full level

H01F 7/128 (2006.01); **H01F 7/08** (2006.01)

CPC (source: EP)

H01F 7/128 (2013.01); **H01F 7/081** (2013.01)

Citation (applicant)

- DE 19952800 A1 20000824 - MANNESMANN REXROTH AG [DE]
- DE 102006021927 A1 20071115 - BOSCH GMBH ROBERT [DE]
- DE 102006021924 A1 20071122 - GRUNDIG MULTIMEDIA BV [NL]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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