

Title (en)

METHOD FOR PRODUCING AN ELECTROMAGNETIC ACTUATING DEVICE, PARTICULARLY FOR ACTUATING VALVES, AND ACTUATING DEVICE PRODUCED ACCORDING TO THE METHOD

Title (de)

VERFAHREN ZUM HERSTELLEN EINER ELEKTROMAGNETISCHEN BETÄTIGUNGSVORRICHTUNG, INSBESONDERE ZUM BETÄTIGEN VON VENTILEN, SOWIE NACH DEM VERFAHREN HERGESTELLTE BETÄTIGUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN DISPOSITIF D'ACTIONNEMENT ÉLECTROMAGNÉTIQUE, NOTAMMENT POUR ACTIONNER DES SOUPAPES, AINSI QUE DISPOSITIF D'ACTIONNEMENT FABRIQUÉ SELON LE PROCÉDÉ

Publication

EP 2356664 A1 20110817 (DE)

Application

EP 09752127 A 20091113

Priority

- EP 2009008101 W 20091113
- DE 102008061414 A 20081210

Abstract (en)

[origin: WO2010066327A1] The invention relates to a method for producing an electromagnetic actuating device, particularly for actuating valves, an armature (3) being formed within a pole tube (1) guiding an armature space (11) by configuring a mechanical connection between a pole body (13) and at least one further part (9, 15) of the pole tube (1), such as the pole core (9), characterized in that the mechanical connection is formed by thermal shrinking, such that the tube body (13) is heated and pressed onto the further part (9, 15).

IPC 8 full level

B23P 11/02 (2006.01); **H01F 7/08** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP US)

B23P 11/025 (2013.01 - EP US); **H01F 7/1607** (2013.01 - EP US); **H01F 2007/085** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US)

Citation (search report)

See references of WO 2010066327A1

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

DOCDB simple family (publication)

WO 2010066327 A1 20100617; DE 102008061414 A1 20100624; DE 102008061414 B4 20130131; EP 2356664 A1 20110817; US 2011226974 A1 20110922

DOCDB simple family (application)

EP 2009008101 W 20091113; DE 102008061414 A 20081210; EP 09752127 A 20091113; US 99864909 A 20091113