

Title (en)

ACTIVATION ELEMENT OF AN ELECTROMAGNETIC ACTUATOR OF A HYDRAULIC VALVE

Title (de)

BETÄTIGUNGSELEMENT EINER ELEKTROMAGNETISCHEN STELLEINHEIT EINES HYDRAULIKVENTILS

Title (fr)

ÉLÉMENT D'ACTIONNEMENT D'UNE UNITÉ DE COMMANDE ÉLECTROMAGNÉTIQUE D'UNE SOUPAPE HYDRAULIQUE

Publication

EP 2377132 A1 20111019 (DE)

Application

EP 09756294 A 20091113

Priority

- EP 2009065153 W 20091113
- DE 102008061949 A 20081212

Abstract (en)

[origin: WO2010066536A1] The invention relates to an activation element (22) of an electromagnetic actuator (1) of a hydraulic valve having at least one armature (13) made from sintered steel, said armature being arranged in the actuator (1) in a longitudinally movable manner, and having a push rod (14) firmly connected to the armature (13).

IPC 8 full level

H01F 3/08 (2006.01); **F16K 31/06** (2006.01); **H01F 7/16** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

H01F 3/08 (2013.01); **H01F 7/1607** (2013.01); **H01F 41/0246** (2013.01); **F01L 1/344** (2013.01); **F01L 2001/3443** (2013.01);
H01F 2007/086 (2013.01)

Citation (search report)

See references of WO 2010066536A1

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)

DE 102008061949 A1 20100617; EP 2377132 A1 20111019; WO 2010066536 A1 20100617

DOCDB simple family (application)

DE 102008061949 A 20081212; EP 09756294 A 20091113; EP 2009065153 W 20091113