

Title (en)
CONTROL VALVE ARRANGEMENT

Title (de)
STEUERVENTILANORDNUNG

Title (fr)
AGENCEMENT DE VANNE DE COMMANDE

Publication
EP 3262292 B1 20190717 (EN)

Application
EP 16702423 A 20160202

Priority

- GB 201503158 A 20150225
- EP 2016052118 W 20160202

Abstract (en)
[origin: WO2016134926A1] A control valve assembly is provided with a deflector arranged in a recess, between a magnetic armature and the bottom face of the recess. The deflector is adapted to deflect away from the under face of the armature the flow of fuel entering the recess when the valve is in open position so that, the displacements of the armature-spool assembly are not disturbed by said entering flow.

IPC 8 full level
F02M 47/02 (2006.01); **F02M 51/06** (2006.01); **F02M 55/00** (2006.01); **F02M 63/00** (2006.01)

CPC (source: CN EP)
F02M 47/027 (2013.01 - CN EP); **F02M 51/0635** (2013.01 - CN EP); **F02M 51/0653** (2013.01 - CN EP); **F02M 55/002** (2013.01 - CN EP); **F02M 63/0017** (2013.01 - CN EP); **F02M 63/0073** (2013.01 - CN EP); **F02M 2200/26** (2013.01 - CN EP); **F02M 2200/315** (2013.01 - CN EP)

Cited by
GB2629389A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016134926 A1 20160901; CN 107250525 A 20171013; CN 107250525 B 20191105; EP 3262292 A1 20180103; EP 3262292 B1 20190717; EP 3431747 A1 20190123; EP 3431747 B1 20200527; GB 201503158 D0 20150408

DOCDB simple family (application)
EP 2016052118 W 20160202; CN 201680011406 A 20160202; EP 16702423 A 20160202; EP 18188428 A 20160202; GB 201503158 A 20150225