

Title (en)
SEALED ELECTRIC FEEDTHROUGH

Title (de)
ABGEDICHTETE ELEKTRISCHE DURCHFÜHRUNG

Title (fr)
TRAVERSÉE ÉLECTRIQUE ÉTANCHÉIFIÉE

Publication
EP 2252786 A1 20101124 (DE)

Application
EP 08873402 A 20081205

Priority
• EP 2008066893 W 20081205
• DE 102008000753 A 20080319

Abstract (en)
[origin: WO2009115150A1] The invention relates to a fuel injector having a magnetic assembly (10), a magnetic core (20), and a magnetic coil (22), wherein the magnetic assembly (10) is accommodated in a magnetic sleeve (12). The magnetic sleeve (12) comprises feedthroughs (30) for electric contacting pins (28) of the magnetic coil (22). Elastic sealing elements (64) are inserted into the feedthroughs (30) of the magnetic sleeve (12) such that a pretensioning force (70) acting in radial direction is applied to the contacting pins (28) of the magnetic coil (22) in the mounted state.

IPC 8 full level
F02M 51/06 (2006.01); **F02M 51/00** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP US)
F02M 51/005 (2013.01 - EP US); **F02M 51/061** (2013.01 - EP US); **F02M 61/168** (2013.01 - EP US); **F02M 2200/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2009115150A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102008000753 A1 20090924; CN 101978157 A 20110216; CN 101978157 B 20130612; EP 2252786 A1 20101124; EP 2252786 B1 20130403; JP 2011514478 A 20110506; JP 5238065 B2 20130717; US 2011006137 A1 20110113; WO 2009115150 A1 20090924

DOCDB simple family (application)
DE 102008000753 A 20080319; CN 2008801281 10 A 20081205; EP 08873402 A 20081205; EP 2008066893 W 20081205; JP 2011500054 A 20081205; US 93361108 A 20081205