

Title (en)
INJECTOR FOR A FUEL INJECTION SYSTEM

Title (de)
INJEKTOR FÜR EIN KRAFTSTOFFEINSPRITZSYSTEM

Title (fr)
INJECTEUR POUR UN SYSTÈME D'INJECTION DE CARBURANT

Publication
EP 2049787 A1 20090422 (DE)

Application
EP 07729837 A 20070604

Priority
• EP 2007055449 W 20070604
• DE 102006036447 A 20060804

Abstract (en)
[origin: WO2008015039A1] A leak-free injector (7) is proposed, the closing force of which is increased by a closing piston (43).

IPC 8 full level
F02M 47/02 (2006.01); **F02M 61/16** (2006.01); **F02M 61/18** (2006.01); **F02M 61/20** (2006.01)

CPC (source: EP KR US)
F02M 47/02 (2013.01 - KR); **F02M 47/027** (2013.01 - EP US); **F02M 61/16** (2013.01 - KR); **F02M 61/167** (2013.01 - EP US);
F02M 61/18 (2013.01 - KR); **F02M 61/20** (2013.01 - KR); **F02M 61/205** (2013.01 - EP US); **F02M 63/0015** (2013.01 - EP US);
F02M 63/0026 (2013.01 - EP US); **F02M 63/004** (2013.01 - EP US); **F02M 63/0043** (2013.01 - EP US); **F02M 63/0225** (2013.01 - EP US);
F02M 2200/28 (2013.01 - EP US); **F02M 2547/003** (2013.01 - EP US)

Citation (search report)
See references of WO 2008015039A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006036447 A1 20080207; CN 101501323 A 20090805; EP 2049787 A1 20090422; KR 20090034371 A 20090407;
US 2009230220 A1 20090917; WO 2008015039 A1 20080207

DOCDB simple family (application)
DE 102006036447 A 20060804; CN 200780028961 A 20070604; EP 07729837 A 20070604; EP 2007055449 W 20070604;
KR 20097002170 A 20090203; US 30605407 A 20070604