

Title (en)
FUEL INJECTION RAIL FOR AN INTERNAL COMBUSTION ENGINE

Title (de)
KRAFTSTOFFEINSPRITZLEISTE FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)
RAMPE D'INJECTION DE CARBURANT POUR MOTEUR À COMBUSTION INTERNE

Publication
EP 2836697 A1 20150218 (FR)

Application
EP 13719991 A 20130410

Priority

- FR 1253256 A 20120410
- FR 2013050771 W 20130410

Abstract (en)
[origin: WO2013153324A1] This injection rail (1) is suitable for dampening pressure variations. To this end, it is produced with a plug (8) of variable thickness (e) constituting a deformation zone, at at least one of the ends (4) of same, and/or with an oblong section, or indeed with a section divided into two volumes by a longitudinal inner rib. Application in the motor vehicle industry.

IPC 8 full level
F02M 55/02 (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP)
F02M 55/025 (2013.01); **F02M 69/465** (2013.01); **F02M 2200/315** (2013.01)

Citation (search report)
See references of WO 2013153324A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI 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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 2989122 A1 20131011; **FR 2989122 B1 20160205**; BR 112014024950 A2 20170620; BR 112014024950 A8 20170725; CN 104246202 A 20141224; EP 2836697 A1 20150218; IN 8311DEN2014 A 20150515; JP 2015513042 A 20150430; WO 2013153324 A1 20131017

DOCDB simple family (application)
FR 1253256 A 20120410; BR 112014024950 A 20130410; CN 201380019258 A 20130410; EP 13719991 A 20130410; FR 2013050771 W 20130410; IN 8311DEN2014 A 20141007; JP 2015505002 A 20130410