

Title (en)
FUEL INJECTOR

Title (de)
KRAFTSTOFFINJEKTOR

Title (fr)
INJECTEUR DE CARBURANT

Publication
EP 3040550 B1 20180905 (DE)

Application
EP 15003476 A 20151207

Priority
AT 52015 A 20150102

Abstract (en)
[origin: US2016195033A1] A fuel injector has a storage volume, wherein the storage volume is variable in operation by a control signal.

IPC 8 full level
F02D 41/30 (2006.01); **F02M 47/02** (2006.01); **F02M 61/16** (2006.01)

CPC (source: AT CN EP US)
F02D 19/0686 (2013.01 - AT); **F02D 41/30** (2013.01 - US); **F02M 47/02** (2013.01 - AT CN); **F02M 47/027** (2013.01 - EP US);
F02M 51/06 (2013.01 - CN); **F02M 61/16** (2013.01 - US); **F02M 2200/315** (2013.01 - EP US); **F02M 2200/40** (2013.01 - AT EP US)

Cited by
CN111058985A

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)
EP 3040550 A1 20160706; EP 3040550 B1 20180905; AT 515933 A4 20160115; AT 515933 B1 20160115; BR 102015032599 A2 20161004;
CN 105822474 A 20160803; CN 105822474 B 20181228; JP 2016136017 A 20160728; JP 6144750 B2 20170607; KR 101797324 B1 20171212;
KR 20160083804 A 20160712; US 10006396 B2 20180626; US 2016195033 A1 20160707

DOCDB simple family (application)
EP 15003476 A 20151207; AT 52015 A 20150102; BR 102015032599 A 20151228; CN 201511036287 A 20151230; JP 2015240910 A 20151210;
KR 20150188656 A 20151229; US 201514964988 A 20151210