

Title (en)  
FUEL INJECTOR

Title (de)  
KRAFTSTOFFINJEKTOR

Title (fr)  
INJECTEUR DE CARBURANT

Publication  
**EP 3040550 A1 20160706 (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.

Abstract (de)  
Kraftstoffinjektor (1) mit einem Speichervolumen (20), wobei das Speichervolumen (20) im Betrieb durch ein Steuersignal veränderbar ist.

IPC 8 full level  
**F02M 47/02** (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)

Citation (search report)

- [X] WO 02092998 A1 20021121 - BOSCH GMBH ROBERT [DE], et al
- [XP] WO 2015090494 A1 20150625 - ORANGE GMBH [DE]
- [A] EP 1614894 A1 20060111 - RENAULT SA [FR]

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

Designated extension state (EPC)  
BA ME

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