

Title (en)  
Magnetic valve injector

Title (de)  
Magnetventilinjektor

Title (fr)  
Injecteur à soupape magnétique

Publication  
**EP 1967726 B1 20110406 (DE)**

Application  
**EP 08100880 A 20080124**

Priority  
DE 102007011047 A 20070307

Abstract (en)  
[origin: EP1967726A2] The fuel injector (10) has a magnetic valve (12) operating and anchor group (34), The anchor group includes at least one anchor plate (40) and an anchor bolt (46). The injector also includes a valve piece (50) in which there is a control cavity (54). The valve piece has a neck (92), in which the anchor bolt moves along a guide path (78).

IPC 8 full level  
**F02M 47/02** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)  
**F02M 47/027** (2013.01); **F02M 63/0015** (2013.01); **F02M 63/007** (2013.01); **F02M 63/0071** (2013.01); **F02M 63/0075** (2013.01);  
**F02M 63/0077** (2013.01); **F02M 2547/003** (2013.01)

Cited by  
JP2016502031A; CN102388216A; RU2496024C2; AT508049B1; US2020063703A1; US11746734B2; EP2333298A1; FR2953268A1; CN102086826A; US10041459B2; US8839765B2; US9714634B2; WO2014102028A1; WO2016206850A1; WO2010000507A1; WO2010105282A1; KR101487696B1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 1967726 A2 20080910; EP 1967726 A3 20090520; EP 1967726 B1 20110406**; DE 102007011047 A1 20080911;  
DE 502008003063 D1 20110519

DOCDB simple family (application)  
**EP 08100880 A 20080124**; DE 102007011047 A 20070307; DE 502008003063 T 20080124