

Title (en)

INJECTOR FOR INTERNAL COMBUSTION ENGINES

Title (de)

EINSPRITZINJEKTOR FÜR BRENNKRAFTMASCHINEN

Title (fr)

INJECTEUR POUR MOTEUR À COMBUSTION INTERNE

Publication

EP 2027386 A1 20090225 (DE)

Application

EP 07764607 A 20070611

Priority

- EP 2007005121 W 20070611
- DE 102006027614 A 20060613

Abstract (en)

[origin: WO2007144122A1] An injector for internal combustion engines has an insert (8) which is held at the housing side and which is supported axially by means of a support sleeve (18) which is formed as a fuel filter with a filter surface facing the sleeve wall.

IPC 8 full level

F02M 61/16 (2006.01)

CPC (source: EP KR)

F02M 47/027 (2013.01 - KR); **F02M 61/165** (2013.01 - EP KR); **F02M 47/027** (2013.01 - EP); **F02M 63/004** (2013.01 - EP KR);
F02M 63/0043 (2013.01 - EP KR); **F02M 2200/18** (2013.01 - EP KR); **F02M 2200/40** (2013.01 - EP KR); **F02M 2200/90** (2013.01 - EP);
F02M 2200/9053 (2013.01 - EP KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ 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 102006027614 A1 20071227; DE 102006027614 B4 20090205; AT E479019 T1 20100915; EP 2027386 A1 20090225;
EP 2027386 B1 20100825; JP 2009540203 A 20091119; JP 5189087 B2 20130424; KR 101390951 B1 20140502; KR 20090018929 A 20090224;
WO 2007144122 A1 20071221

DOCDB simple family (application)

DE 102006027614 A 20060613; AT 07764607 T 20070611; EP 07764607 A 20070611; EP 2007005121 W 20070611;
JP 2009514687 A 20070611; KR 20087029488 A 20081202