

Title (en)
Injection valve and manufacturing method thereof

Title (de)
Einspritzventil und Herstellungsverfahren desselben

Title (fr)
Vanne d'injection et procédé de production associé

Publication
EP 2320062 B1 20120509 (DE)

Application
EP 10178585 A 20100923

Priority
DE 102009046466 A 20091106

Abstract (en)
[origin: EP2320062A1] The injection valve comprises a valve seat support (11) having a valve seat (16), where the valve seat support is manufactured as a single component with two areas (91,92). The valve seat support is formed of a magnetic material in one area. The valve seat support is formed of a non magnetic material in another area. An independent claim is also included for a method for producing an injection valve.

IPC 8 full level
F02M 51/06 (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)
F02M 51/0682 (2013.01); **F02M 61/166** (2013.01)

Cited by
RU2612870C2; EP2962792A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2320062 A1 20110511; EP 2320062 B1 20120509; AT E557180 T1 20120515; DE 102009046466 A1 20110512; ES 2382692 T3 20120612

DOCDB simple family (application)
EP 10178585 A 20100923; AT 10178585 T 20100923; DE 102009046466 A 20091106; ES 10178585 T 20100923