

Title (en)
FUEL DISTRIBUTOR

Title (de)
BRENNSTOFFVERTEILER

Title (fr)
DISTRIBUTEUR DE CARBURANT

Publication
EP 2705246 B1 20150114 (DE)

Application
EP 12711376 A 20120315

Priority
• DE 102011075052 A 20110502
• EP 2012054513 W 20120315

Abstract (en)
[origin: WO2012150072A1] The invention relates to a fuel distributor (1) that is used in particular for fuel injection systems of mixture-compressing spark ignition internal combustion engines. Said fuel distributor comprises a distributor piece (2), several valve cups (3 to 6) arranged on the distributor piece (2), and a tensioning part (10). The tensioning part (10) is supported on the distributor piece (20) and the valve cups (3 to 6). In addition, the tensioning part (10) is preloaded and applies the preload to the valve cups (3 to 6) against the distributor piece (2).

IPC 8 full level
F02M 55/02 (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP)
F02M 55/025 (2013.01); **F02M 69/465** (2013.01); **F02M 2200/9015** (2013.01)

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)
DE 102011075052 A1 20121108; CN 103502627 A 20140108; CN 103502627 B 20160511; EP 2705246 A1 20140312;
EP 2705246 B1 20150114; PL 2705246 T3 20150630; RU 2013153129 A 20150610; RU 2585673 C2 20160610; WO 2012150072 A1 20121108

DOCDB simple family (application)
DE 102011075052 A 20110502; CN 201280021179 A 20120315; EP 12711376 A 20120315; EP 2012054513 W 20120315;
PL 12711376 T 20120315; RU 2013153129 A 20120315