

Title (en)

A Valve Member for a Fluid Valve Arrangement

Title (de)

Ventilelement für eine Flüssigkeitsventilanordnung

Title (fr)

Élément de soupape pour agencement de vanne de liquide

Publication

**EP 2333296 B1 20130417 (EN)**

Application

**EP 09178743 A 20091210**

Priority

EP 09178743 A 20091210

Abstract (en)

[origin: EP2333296A1] A valve member suitable for use in a fuel injector in an internal combustion engine, the valve member having an end face including an outer edge region defining an annular seating line for engaging a seating surface, in use, the outer edge region enclosing a generally spheroidal recessed inner region.

IPC 8 full level

**F02M 47/02** (2006.01); **F02M 59/46** (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP)

**F02M 47/027** (2013.01); **F02M 63/0031** (2013.01); **F02M 2200/04** (2013.01)

Cited by

EP2711537A1; WO2018036786A1; WO2014048605A1; EP1865189B1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 2333296 A1 20110615; EP 2333296 B1 20130417**

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