

Title (en)

Fuel injection valve

Title (de)

Brennstoffeinspritzventil

Title (fr)

Soupape d'injection de carburant

Publication

EP 1519034 B1 20061227 (DE)

Application

EP 04104460 A 20040915

Priority

DE 10343086 A 20030917

Abstract (en)

[origin: EP1519034A1] Fuel pressure acts on at least one of the two coupler sections (23, 24) such that it becomes axially shortened, whilst the gap (27) increases with increasing fuel pressure. The first coupling surface (28) is larger than the second coupling surface (29). The casing includes components compensating gap variation as a result of temperature changes.

IPC 8 full level

F02M 61/16 (2006.01); **F02M 51/06** (2006.01); **F02M 61/08** (2006.01)

CPC (source: EP)

F02M 51/0603 (2013.01); **F02M 61/08** (2013.01); **F02M 61/167** (2013.01)

Cited by

WO2005068820A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1519034 A1 20050330; **EP 1519034 B1 20061227**; DE 10343086 A1 20050519; DE 502004002424 D1 20070208

DOCDB simple family (application)

EP 04104460 A 20040915; DE 10343086 A 20030917; DE 502004002424 T 20040915