

Title (en)  
CONTROL VALVE

Title (de)  
SCHALTVENTIL

Title (fr)  
SOUPAPE DE COMMANDE

Publication  
**EP 2438287 B1 20130619 (DE)**

Application  
**EP 10713926 A 20100413**

Priority  
• EP 2010054798 W 20100413  
• DE 102009026778 A 20090605

Abstract (en)  
[origin: WO2010139500A1] The invention relates to a control valve (1), which is used in particular as a pressure-compensated valve for fuel injection valves of air-compressing, self-igniting internal combustion engines, comprising a valve piece (2) on which a valve seat surface (8) is configured and a valve closure body (3) that interacts with the valve seat surface (8) to form a seal seat. The valve closure body (3) comprises a compensation edge (21). The compensation edge (21) is located outside of a region (22) for the seal seat.

IPC 8 full level  
**F02M 63/00** (2006.01)

CPC (source: EP)  
**F02M 63/0031** (2013.01); **F02M 63/004** (2013.01); **F02M 63/0043** (2013.01); **F02M 63/007** (2013.01)

Designated contracting state (EPC)  
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)  
**DE 102009026778 A1 20101209**; EP 2438287 A1 20120411; EP 2438287 B1 20130619; WO 2010139500 A1 20101209

DOCDB simple family (application)  
**DE 102009026778 A 20090605**; EP 10713926 A 20100413; EP 2010054798 W 20100413