

Title (en)

Valve arrangement for the control of a recirculated exhaust gas flow

Title (de)

Ventilanordnung zur Steuerung eines rückgeführten Abgasstromes

Title (fr)

Arrangement d'une soupape pour la commande d'un flux de gaz d'échappement recyclé

Publication

**EP 0994247 A3 20010411 (DE)**

Application

**EP 99101651 A 19990205**

Priority

DE 19812702 A 19980323

Abstract (en)

[origin: DE19812702A1] The valve device has two valve seats (12,13), each associated with a valve closure element (16), operated by a common operating mechanism (17) via a setting element (21). The valve closure elements are biased in the closure direction by springs (28,29) and the gas pressure of the exhaust gas flow.

IPC 1-7

**F02M 25/07**

IPC 8 full level

**F02M 25/07** (2006.01); **F02M 26/26** (2016.01); **F02M 26/68** (2016.01); **F02M 26/71** (2016.01)

CPC (source: EP)

**F02M 26/26** (2016.02); **F02M 26/68** (2016.02); **F02M 26/71** (2016.02); **F02M 26/28** (2016.02); **F02M 26/30** (2016.02); **F02M 26/67** (2016.02)

Citation (search report)

[A] EP 0489263 A2 19920610 - MAZDA MOTOR [JP]

Cited by

EP1793114A3; EP2067977A3; EP2559889A1; DE102006053755A1; EP1793113A3; ES2209610A1; CN109944720A; EP1793114A2; US7581532B2; EP2067977A2; WO2008011973A1; WO2021037367A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 19812702 A1 19990930**; DE 59910053 D1 20040902; EP 0994247 A2 20000419; EP 0994247 A3 20010411; EP 0994247 B1 20040728

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**DE 19812702 A 19980323**; DE 59910053 T 19990205; EP 99101651 A 19990205