

Title (en)
Exhaust gas recirculation valve

Title (de)
Abgasrückführventil

Title (fr)
Soupape de re-circulation de gaz d'échappement

Publication
EP 1111227 A2 20010627 (DE)

Application
EP 00127215 A 20001214

Priority
DE 19961756 A 19991221

Abstract (en)
[origin: DE19961756C1] The exhaust gas feedback valve has a linearly displaced valve element, e.g. a valve plate (18), which is rotated about its axis, at least at the beginning of its movement, via the valve element operating mechanism, e.g. a spindle-and-nut operating mechanism (22,24).

Abstract (de)
Ein Abgasrückführventil weist ein translatorisch bewegbares Ventilelement, insbesondere einen Ventilteller (18) sowie einen Betätigungsmechanismus auf, der dem Ventilelement (18) zumindest zu Beginn des Öffnungsvorganges eine Drehbewegung um dessen Achse erteilt. <IMAGE>

IPC 1-7
F02M 25/07

IPC 8 full level
F02M 26/50 (2016.01); **F02M 26/54** (2016.01); **F02M 26/67** (2016.01)

CPC (source: EP)
F02M 26/50 (2016.02); **F02M 26/54** (2016.02); **F02M 26/67** (2016.02)

Citation (applicant)
DE 19733964 A1 19990211 - VOLKSWAGEN AG [DE]

Cited by
DE102010050668A1; CN110486200A; EP1526271A1; CN100359153C; CN108350837A; EP2172682A1; WO02066816A1; WO2006082049A1; EP2418373A1; US9670833B2; EP3344866B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1111227 A2 20010627; **EP 1111227 A3 20020320**; **EP 1111227 B1 20061108**; AT E344881 T1 20061115; DE 19961756 C1 20010419; DE 50013715 D1 20061221; ES 2274762 T3 20070601; PT 1111227 E 20061229

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