

Title (en)  
Exhaust gas feedback assembly

Title (de)  
Abgasrückführungsanordnung

Title (fr)  
Agencement de recyclage de gaz d'échappement

Publication  
**EP 1921301 A3 20120411 (DE)**

Application  
**EP 07019452 A 20071004**

Priority  
DE 102006053205 A 20061109

Abstract (en)  
[origin: EP1921301A2] Exhaust gas recycling arrangement has a radiator (2) and a valve housing (3). The valve body (7) is a piston shifting linearly within the valve housing, by which the interior (5) of the valve housing is subdivided into an inlet chamber (6) and a discharge chamber (8). The radiator inlet (10) is attached to the inlet chamber and the radiator discharge opening (11) is attached to the discharge chamber. The inlet channel (9) opens out transverse to the stroke direction (H) into the interior of the valve body and is blocked partially from a peripheral-lateral jacket surface (13) of the valve body.

IPC 8 full level  
**F02M 25/07** (2006.01)

CPC (source: EP)  
**F02M 26/26** (2016.02); **F02M 26/30** (2016.02); **F02M 26/70** (2016.02)

Citation (search report)  
• [A] FR 2872862 A1 20060113 - RENAULT SAS [FR]  
• [A] EP 1363013 A1 20031119 - BEHR GMBH & CO KG [DE]

Cited by  
CN104747324A; CN104775945A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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