

Title (en)

Exhaust gas recirculation device with poppet valve

Title (de)

Abgasrückführeinrichtung mit einem Tellerventil

Title (fr)

Dispositif de recirculation de gaz d'échappement avec soupape à champignon

Publication

EP 1061250 A3 20010905 (DE)

Application

EP 00108625 A 20000420

Priority

DE 19927186 A 19990615

Abstract (en)

[origin: EP1061250A2] The valve (2) has seat (22) and a flat valve disc (4) and opens against the direction of flow (27) of the exhaust gas. A deflector (18) is secured to a strut (21) spanning the valve chamber (8) to deflect the hot gas away from the valve disc

IPC 1-7

F02M 25/07

IPC 8 full level

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

CPC (source: EP US)

F02M 26/68 (2016.02 - EP US)

Citation (search report)

- [PX] DE 19825583 A1 19991216 - WAHLER GMBH & CO GUSTAV [DE]
- [X] US B480384 I5 19760323
- [X] US 3774583 A 19731127 - KING J
- [DX] DE 19607811 A1 19970904 - BOSCH GMBH ROBERT [DE]
- [A] US 3762384 A 19731002 - DAY E, et al
- [A] JP H11270414 A 19991005 - NISSAN DIESEL MOTOR CO
- [E] DE 19920820 A1 20001109 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 00108625 A 20000420; DE 19927186 A 19990615; DE 50008883 T 20000420; US 59254000 A 20000612