

Title (en)

ELECTRIC ACTUATED EXHAUST GAS RECIRCULATION VALVE

Title (de)

ELEKTRISCH BETRIEBENES ABGASRÜCKFÜHRVENTIL

Title (fr)

SOUPAPE COMMANDEE ELECTRIQUEMENT DESTINEE A LA RECIRCULATION DES GAZ D'ECHAPPEMENT

Publication

EP 0852670 B1 20000517 (EN)

Application

EP 96927471 A 19960821

Priority

- CA 9600560 W 19960821
- US 52054195 A 19950829

Abstract (en)

[origin: WO9708445A1] An EGR valve (60) has improved concentricity of parts and better resistance to muddy water intrusion at an ambient air space (76) that provides for ambient air to pass through for cooling the valve. A lower stator member (174) has a through-hole (184) to which a bearing member (140) that guides a pintle shaft (114) is concentrically disposed. A frusto-conical surface (182) extends from through-hole (184) to the ambient air space (76).

IPC 1-7

F02M 25/07

IPC 8 full level

F02M 25/07 (2006.01); **F16K 31/06** (2006.01)

CPC (source: EP)

F02M 26/53 (2016.02); **F02M 26/68** (2016.02); **F02M 26/73** (2016.02); **F02M 26/67** (2016.02)

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DOCDB simple family (publication)

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