

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 EEGR 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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