

Title (en)

Exhaust gas recirculation valve for a combustion engine

Title (de)

Abgasrückführventil für eine Brennkraftmaschine

Title (fr)

Soupape de recirculation de gaz d'échappement pour un moteur à combustion

Publication

EP 0866220 B1 20020605 (DE)

Application

EP 97120115 A 19971117

Priority

DE 19711199 A 19970319

Abstract (en)

[origin: EP0866220A1] The valve has a casing containing a channel with an inlet region and outlet region with a valve seat (15) between then controlled by a valve member (16). The valve member, when closed sits via a weakly truncated, conical annular surface (53) on a correspondingly shaped valve seating surface (73). The valve seating surface is on an axial annular projection (74) of the casing and is relatively narrow. The annular surface on the valve member side has a greater radial extent inwards, with a truncated cone inner surface (55) at the inner end and a truncated cone outer surface (54) at the outer end.

IPC 1-7

F02M 25/07

IPC 8 full level

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

CPC (source: EP)

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DE FR IT

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