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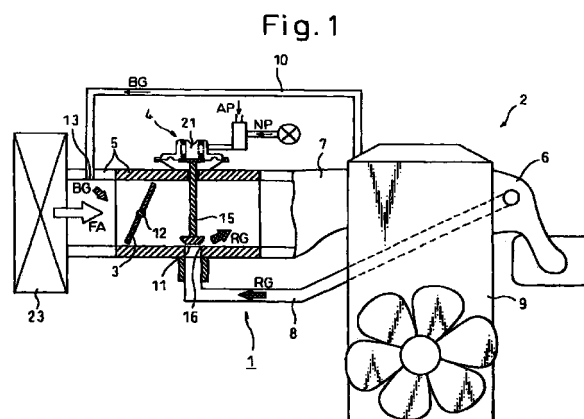
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(54) **Exhaust gas recirculation device**

(57) In an engine (2), recirculated gas passing through a recirculated gas control valve (4) flows from the inflowing port (11) of an inflowing passage (8) into intake air and is mixed with this. Blow-by gas flowing from the inflowing port on the upstream side of a throttle valve (3) is introduced into the intake pipe (5). In order to prevent a deposit from building up on the throttle valve (3) the recirculated gas inflowing port (11) is opened in a forward flow area of intake air at the downstream side of the throttle valve (3).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 97107793.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
X	US 4373496 A (GREINER et al.) 15 February 1983 (15.02.83), fig. 4,5. --	1	F 02 M 25/07
X	US 5333456 A (BOLLINGER, S.R.) 02 August 1994 (02.08.94), the whole document.	23	
A	--	11, 15	
A	US 4615324 A (CHOUSHI et al.) 07 October 1986 (07.10.86), the whole document. ----	11, 15, 23	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 6)
			F 02 M 25/00
Place of search		Date of completion of the search	Examiner
VIENNA		17-12-1998	PIPPAN
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO. EP 97107793.8

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report.
The members are as contained in the EPIDOS INPADOC file on 15. 1.1999.
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US A	4373496	15-02-83	none	
US A	5333456	02-08-94	none	
US A	4615324	07-10-86	JP A2 60060252	06-04-85

For more details about this annex see Official Journal of the European Patent Office, No. 12/82.