



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
16.07.2003 Bulletin 2003/29

(51) Int Cl.7: **F02M 37/00**

(43) Date of publication A2:
26.06.2002 Bulletin 2002/26

(21) Application number: **01500114.2**

(22) Date of filing: **27.04.2001**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **23.11.2000 ES 200002873 U**

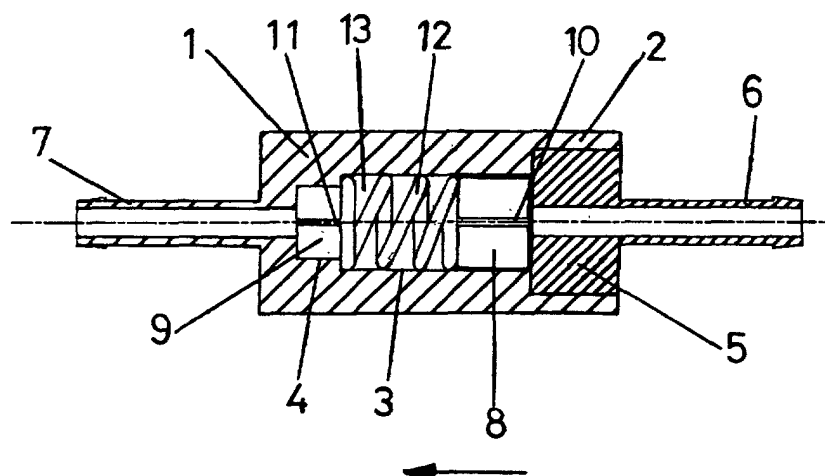
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(54) **Fuel supply tube for internal combustion engine**

(57) A device for reducing contaminating components in the exhaust gases of combustion engines, that comprises an airtight chamber (1) equipped with an entrance and exit orifice (6,7), located opposite one another, between whose orifices there are arranged, within

the chamber (13), two pistons (8,9) and an intermediate compression spring (12). Each piston has an axial through hole (10,11). The diameters of both pistons are different from each other and the diameter of their respective through hole (10,11) is smaller than the diameter of the entrance and exit holes.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 50 0114

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	US 4 986 404 A (KAJITANI KOJI; ABE MINORU) 22 January 1991 (1991-01-22) * abstract; figures * * column 1, line 48 - line 52 * * column 2, line 52 - column 3, line 64 * * column 4, line 51 - column 5, line 30 *		
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 May 2003	Examiner Döring, M
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	

EPO FORM 1503 03/02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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