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(54) **Device for breaking up the volume of liquid fuels in order to achieve a uniform molecular composition**

(57) The invention refers to a device for breaking up the volume of liquid fuels in order to create uniformity in the molecules of the fuel and obtain a uniform molecular composition. This is achieved by obliging the volume of the fuel to pass through the mess of successive layers of metal beads welded together.

With the help of this device we achieve in an internal combustion engine the increase of its momentum, that the maximum momentum is produced at a smaller number of revolutions and that the width of the maximum momentum is maintained constant for a greater number of revolutions, and also that the increase of the engine's horsepower, a clean combustion, a decrease of squalors and of the engine's noise together with longer life of the engine are obtained.

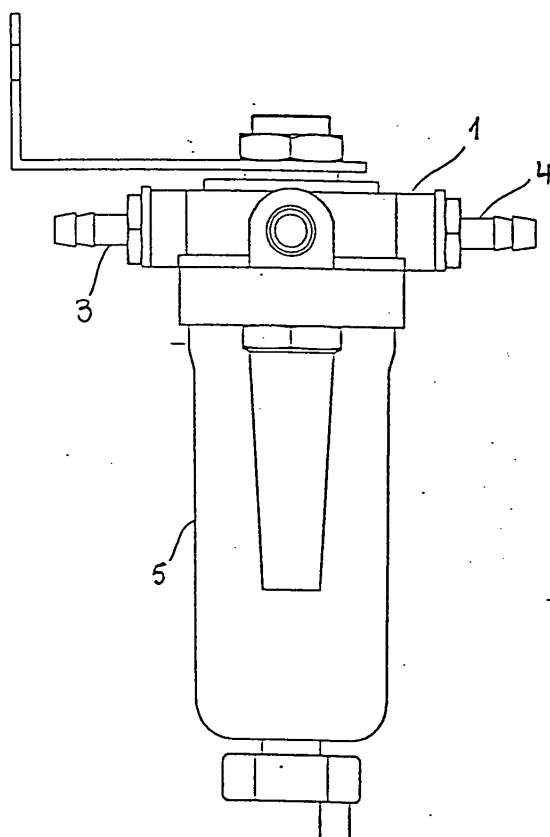


Fig.1



EUROPEAN SEARCH REPORT

Application Number
EP 05 38 6002

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 227 061 A (BEDSOLE ROBERT D) 13 July 1993 (1993-07-13)	1-4	INV. F02M29/04 F02M37/22 F02M33/00
A	* abstract; figures * * column 3, line 25 - column 4, line 26 *	5-7	
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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 15 February 2012	Examiner Döring, Marcus
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

 1
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 05 38 6002

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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