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(54) Diesel fuel purifier

(57) The present invention relates to diesel purifier that produces a fuel of high purity that meets the full ignition requirements at the combustion chamber of the engine. The purifier is shown in Fig 1 of the attached drawings. The above purification process depends on causing of some differences in the density of contaminants which contributes towards settling of heavy impurities and the light contaminants are separated by wire filter assembly.

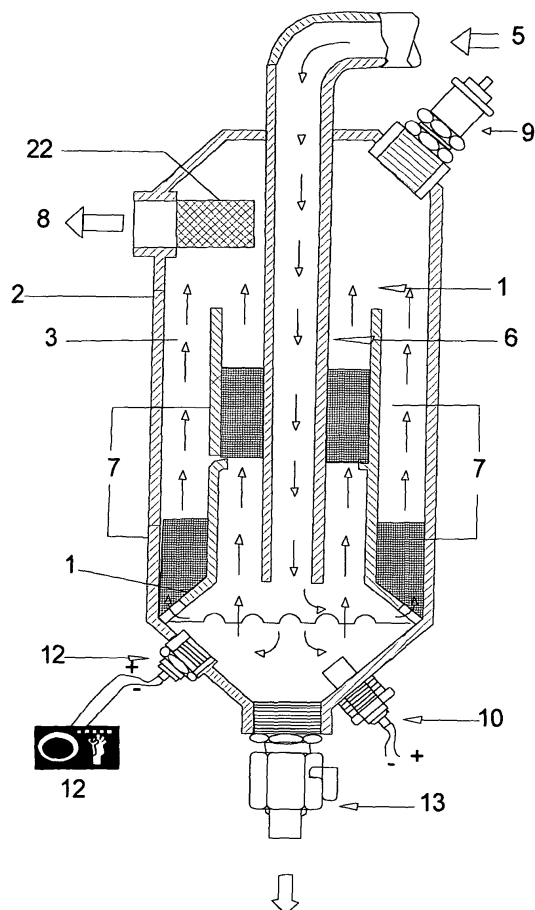


Figure 1

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EUROPEAN SEARCH REPORT

Application Number
EP 03 25 6610

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* column 4, line 27 - column 5, line 44; figures 2-4 * * column 8, line 41 - column 9, line 23; figures 9,10 *	7	
Y	----- EP 0 553 637 A (SCHWAEBISCHE HUETTENWERKE GMBH) 4 August 1993 (1993-08-04) * column 2, line 22; claim 30 *	7	
A	----- US 4 502 956 A (WILSON ET AL) 5 March 1985 (1985-03-05) * column 2, line 17 - column 4, line 35; figures 1-3 * * column 5, line 52 - column 6, line 21; figure 8 *	1-12	
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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 29 November 2005	Examiner MARTINEZ CEBOLLADA
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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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