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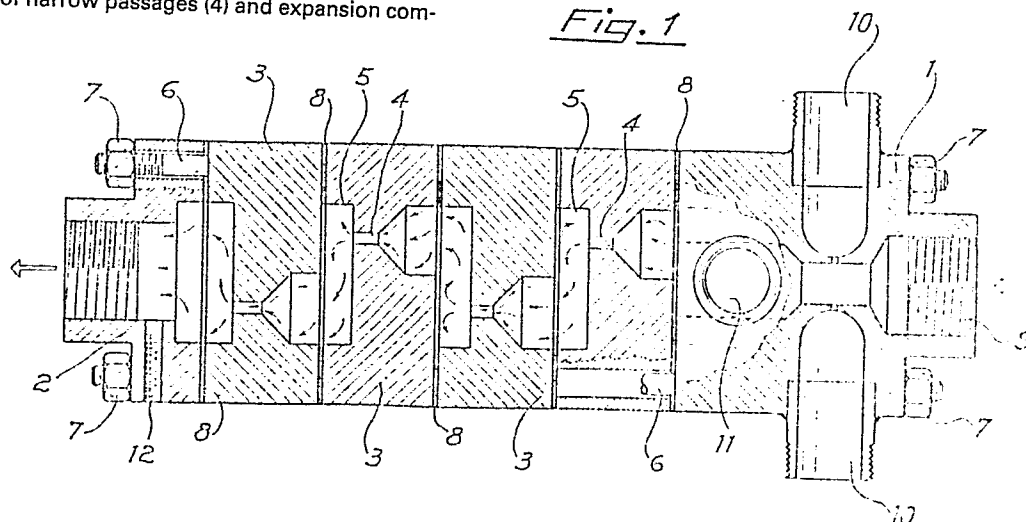
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54 **Static type flow emulsifier for non mixable liquids.**

57 A flow emulsifying device for fuel-water mixtures and the use thereof to supply oil fuels emulsified with water to boiler burners are described. The device works based on suction, taking advantage of abrupt variations of velocity and pressure caused in a continuous stream of fuel and water in suitable ratios. The velocity and pressure variations are obtained through a series of narrow passages (4) and expansion compartments (5).

Fig. 1





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EUROPEAN SEARCH REPORT

0196280

Application number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 86830073.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
P, X	US - A - 4 534 659 (DOURDEVILLE et al.) * Claims; fig. 2 * --	1-3	B 01 F 5/06 B 01 F 3/08
X	GB - A - 2 039 225 (SHOWA DENKO KABUSHIKI KAISHA) * Claims; fig. 2a * --	1, 2, 5	
X	FR - A1 - 2 355 556 (DE V Lieger) * Claims; fig. * --	1, 2, 5	
X	DE - A - 1 767 596 (CZESKOSLOVENSKA AKADEMIE VED.) * Claims; fig. 1 * ----	1, 2	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 01 F
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 26-07-1988	Examiner PAMMINGER
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	