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(11) **EP 1 084 745 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.01.2003 Bulletin 2003/01

(51) Int Cl.7: **B01F 5/06, B01F 7/00**

(43) Date of publication A2:
21.03.2001 Bulletin 2001/12

(21) Application number: **00870177.3**

(22) Date of filing: **11.08.2000**

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

• **Concept, Techniek en Vakmanschap**
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(30) Priority: **13.08.1999 BE 9900550**

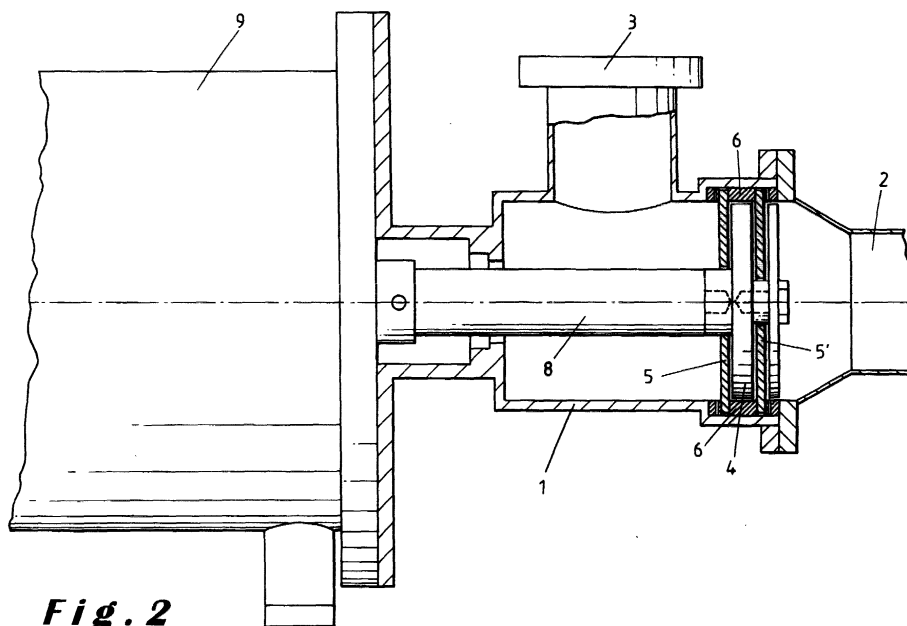
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(54) **Device for emulsifying liquids**

(57) The invention concerns a device for emulsifying liquids, comprising an emulsifying head with a cylindrical package (1), the cylindrical package comprising an inlet (2) to feed the liquids to be emulsified to the package and an outlet (3) to drain off the emulsified liquids from the package, at least three perforated radial discs (4,5,5') being mounted parallel to each other in axial di-

rection of the package between the inlet (2) and the outlet (3) to form a series of narrow passages for the liquids to be emulsified, a first disc (5') mounted in the vicinity of the inlet (2) and a third disc (5) mounted in the vicinity of the outlet (3) being connected to the cylindrical package (1) and a second disc (4) being mounted rotatably in the package, between the first (5') and third discs (5).



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EUROPEAN SEARCH REPORT

Application Number
EP 00 87 0177

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 874 248 A (LUETZELSCHWAB WAYNE E) 17 October 1989 (1989-10-17) * column 2, line 50 - column 3, line 23; figures 1,2,6 *	1,2,6	B01F5/06 B01F7/00
Y	* column 5, line 4 - line 15 *	3,4,7	

X	FR 1 287 425 A (DEVOS JEAN) 16 March 1962 (1962-03-16) * the whole document *	1,2,6	

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Y	US 5 632 596 A (ROSS JAMES C) 27 May 1997 (1997-05-27) * column 2, line 14 - column 3, line 57 * * abstract *	3,4,7	

			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B01F
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 November 2002	Examiner Philpott, G
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 87 0177

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The members are as contained in the European Patent Office EDP file on
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14-11-2002

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