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(30) Priority: **07.07.2000 IT MI001540**

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(54) **Tank with metering syringe for manual tinting system**

(57) Tank with metering syringe for manual tinting system, comprising a tank (A) for the fluid to deliver, a pumping unit (B) and a delivery valve (C) and provided in said tank (A) with means (2) for transmitting motion to stirring means (1) of the fluid to be delivered, also comprising means (3, 4, 5, 6, 33, 43) for automatic release of said stirring means (1) from said means for transmitting motion to perform maintenance or for inspection of the tank (A).

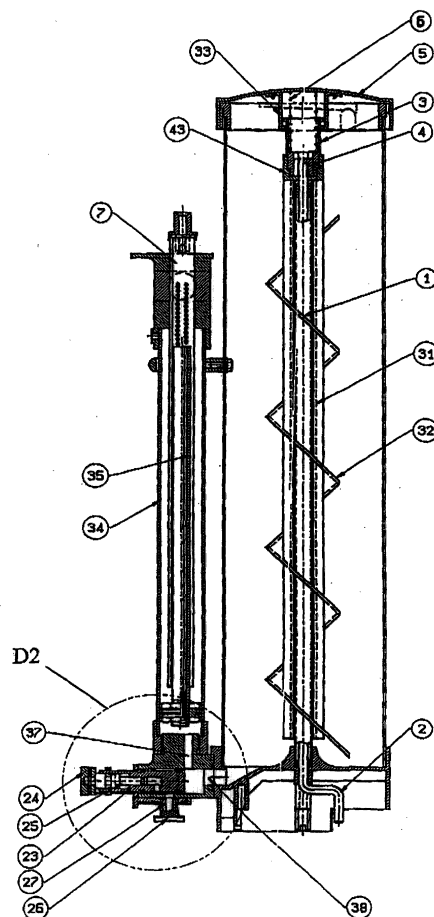


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 01 11 6008

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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)
X	US 4 813 785 A (MILLER WILLIAM A) 21 March 1989 (1989-03-21)	1	B01F13/10 B01F13/04 B01F15/04 //B01F3/08
Y	* column 1, line 1 - line 10 * * column 1, line 63 - column 2, line 24; claim 1; figures 2,3 *	2,5-8	
Y	US 4 380 399 A (GODAT JEAN ET AL) 19 April 1983 (1983-04-19) * column 1, line 1 - line 10; claim 1; figures 2,3 *	2	
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Y	US 4 006 847 A (DOOLEY DAN W) 8 February 1977 (1977-02-08) * column 1, line 1 - line 15 * * column 2, line 23 - line 40 * * column 3, line 23 - line 39; figure 2 *	5-7	TECHNICAL FIELDS SEARCHED (Int.Cl.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 9 April 2002	Examiner Ingelgard, T.
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			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☒ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
5-9, 17
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



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EUROPEAN SEARCH REPORT

Application Number
EP 01 11 6008

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)
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A	US 5 356 041 A (HELLENBERG LEENDERT ET AL) 18 October 1994 (1994-10-18) * column 1, line 1 - line 13 * * column 4, line 44 - line 65 * * column 5, line 32 - line 55; figures 12,14 *	9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 April 2002	Examiner Ingelgard, T.
<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 & : member of the same patent family, corresponding document</p>			

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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-4, 10

Wound stirring element on a cylindrical hollow body

2. Claims: 5-9, 17

Push valve for manual tinting system

3. Claims: 11-16, 18

Pumping element with coaxial syringes

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

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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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09-04-2002

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