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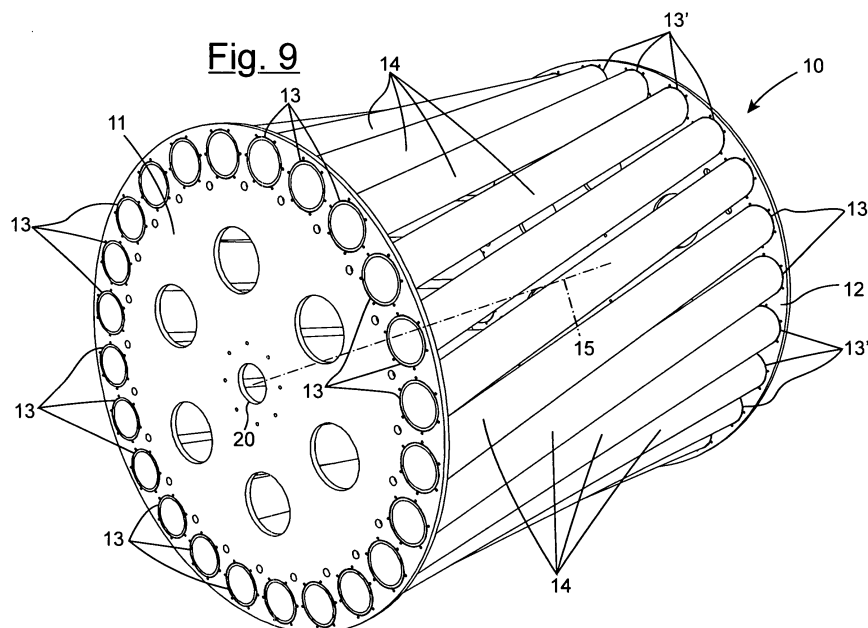
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(54) **Storage, mixing, homogenising and dosing group**

(57) An improved storage, mixing, homogenising and dosing group (10) comprising a plurality of containment elements (114, 14, 114') associated with a rotary support (111, 111', 11, 12) around a rotation axis (115,

15), said containment elements (114, 14, 114') being arranged radially with respect to said rotation axis (115, 15) of said support (111, 111', 11, 12) and being provided with a first end associated with a dosing valve (16) and a second end associated with a filling nozzle (17).





EUROPEAN SEARCH REPORT

Application Number
EP 09 42 5243

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 496 110 A (GEIER JAMES W [US] ET AL) 5 March 1996 (1996-03-05)	1	INV. B01F9/00
Y	* figures 1,2 * * column 3, line 15 - line 60 * -----	2-7,9-12	B01F9/04 B01F13/10
Y	US 2 094 702 A (HEXTER PAUL L.) 5 October 1937 (1937-10-05)	2,3,5,6	
A	* figures 1,2 * * column 1, line 1 - line 5 * * column 1, line 49 - column 2, line 38 * -----	1,4,7	
Y	EP 0 843 163 A (KUAN CHING FU [TW]) 20 May 1998 (1998-05-20)	3,4,7	
A	* figures 2-7 * * column 5, line 14 - line 24 * -----	1,2,5,6	
Y	US 3 074 597 A (FELTS GORDON P) 22 January 1963 (1963-01-22)	2,3,5,7	
A	* figures 1-4 * * column 1, line 11 - line 15 * * column 2, line 18 - line 25 * -----	1,4,6	
Y	WO 2008/038311 A (HEALTH ROBOTICS S R L [IT]; RAINER WERNER [IT]; GIRIBONA PAOLO [IT]; B) 3 April 2008 (2008-04-03)	2,3,5,7	B01F
A	* figures 1-4 * * abstract * -----	1,4,6	
Y	US 3 199 680 A (SCHIFF RAYMOND M) 10 August 1965 (1965-08-10)	9-12	
A	* figures 1-3 * * column 1, line 53 - line 56 * * column 1, line 64 - line 66 * * column 2, line 9 - line 13 * * column 2, line 31 - line 35 * * column 2, line 71 - column 3, line 7 * * column 5, line 45 - line 57 * -----	13-15	
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7 The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 3 February 2010	Examiner Krasenbrink, B
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	

EPO FORM 1503 03.82 (P04C01)



EUROPEAN SEARCH REPORT

Application Number
EP 09 42 5243

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	SU 1 183 163 A1 (MO VNII ZHIROV [SU]) 7 October 1985 (1985-10-07) * abstract * * figures 1,2 * -----	9-15	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		3 February 2010	Krasenbrink, B
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			

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 EPO FORM 1503 03.82 (P04C01)



Application Number

EP 09 42 5243

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due 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 those claims for which no payment was due.

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:

1-7, 9-15

☐ 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:

☐ The present supplementary 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 (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

EP 09 42 5243

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: 1-7

group with containment elements associated with a rotary support on at least one side lined up with one another along a circular crown in a selectively removable way.

1.1. claim: 3

group with containment elements comprising a cylindrical tank.

1.2. claims: 4, 6 ,7

group with a rotary support comprising a polygonal frame.

1.3. claim: 5

group with a rotary support comprising a circular crown frame.

2. claim: 8

group with containment elements shaped like a trapezium.

3. claims: 9-15

group with a rotary support comprising two plates and containment elements extending from one plate to the other.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

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

EP 09 42 5243

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-02-2010

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5496110	A	05-03-1996	NONE	
US 2094702	A		NONE	
EP 0843163	A	20-05-1998	US 5738247 A	14-04-1998
US 3074597	A	22-01-1963	NONE	
WO 2008038311	A	03-04-2008	NONE	
US 3199680	A	10-08-1965	NONE	
SU 1183163	A1	07-10-1985	NONE	