11 Publication number:

0 051 382 A3

12

EUROPEAN PATENT APPLICATION

- (21) Application number: 81304879.0
- (22) Date of filing: 20.10.81

(5) Int. Cl.³: **B 01 F 7/16**, B 01 F 15/00, G 05 D 24/02, H 02 P 7/00

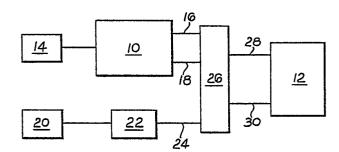
30 Priority: 04.11.80 GB 8035429

- Applicant: THE MASTERMIX ENGINEERING COMPANY LIMITED, Vigo Place, Aldridge, Walsall West Midlands (GR)
- (3) Date of publication of application: 12.05.82
 Bulletin 82/19
- Ø Designated Contracting States: BE CH DE FR GB IT LI NL SE
- (72) Inventor: English, Robert William, Chapel Close The Gree Luddington, Nr.Stratford-on-Avon Warwickshire (GB)

88 Date of deferred publication of search report: 30.03.83 Bulletin 83/13

Representative: Collingwood, Anthony Robert et al, LEWIS W. GOOLD & CO. Whitehail Chambers 23 Colmore Row, Birmingham B3 2BL (GB)

- (54) Mixing apparatus.
- 67) Mixing apparatus as disclosed in published European Patent Application No. 0 000 827 is provided with means (20) for sensing the electric current drawn by the motor driving the rotary agitator of the apparatus. In response to a fall in the motor current, an override signal (24) is produced to cause the agitator to be lowered automatically back into the mixing vessel irrespective of the agitator positioning control signals (16, 18) derived from the noise level sensor (14) of the apparatus.



EP 0 051 382 A3



EUROPEAN SEARCH REPORT

005plica 8u2er

EP 81 30 4879

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category		h indication, where appropriate, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
A		 (FULLERTON) s 57-67; column 2, n 3, line 3; claim	1-5	B 01 F 7/1 B 01 F 15/0 G 05 D 24/0 H 02 P 7/0
A	GB-A- 782 523 *Page 1, line 8; figures 1-3,	85 - page 2, line	1,2,4,	
A	DE-A-2 204 184 *Claim 1; figure		1-5	
A	DE-C-1 285 458 *Claim; figure		1-5	
A	US-A-4 084 442 *Claim*	 (KAY)	1-5	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
A	US-A-3 460 812 *Figure 2*	 (KAUFMANN)	1	B 01 F G 05 D H 02 P B 28 C
A	GB-A-1 237 290 *Claim 1*	(ROACH)	1	B 02 C
A		 (LILJEGREN) s 59,60; claim 1*	1	
				
	The present search report has t	peen drawn up for all claims		
	Place of search THE HAGUE	Date of completion of the search 23-12-1982	AST W	Examiner 7.0.

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

after the filing date

D: document cited in the application
L: document cited for other reasons

&: member of the same patent family, corresponding document