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54 **Mixing and dispersing apparatus.**

57 Mixing and dispersing apparatus for use for example in the manufacture of ink or paint has the mixing chamber (30) connected to a source of supply (10) of powder to be incorporated into a solvent with a connection opening (16) through the base of the mixing chamber, the mixing chamber being sealed and a vacuum connection (54) being provided at the top. This allows the solids to be "sucked in" below the liquid surface when they are wetted immediately which leads to very rapid incorporation and smooth dispersions.

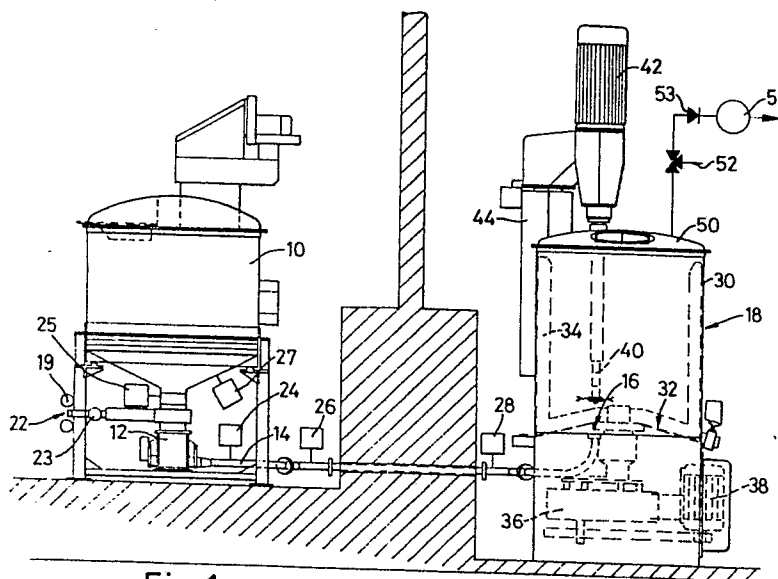


Fig.1



EP 88 30 3924

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.4)
X	US-A-3 314 383 (SCHLERNITZAUER) * Column 3, lines 13-22; figures * ---	1	B 01 F 13/06 B 01 F 15/02
A	DE-A-3 400 023 (SCHWARZ) * Page 1; figure * ---	3	
A	GB-A-2 176 847 (BEATTIE) * Abstract; figure * ---	3	
A	EP-A-0 174 248 (ROQUETTE) * Abstract; figures * ---	1	
A	US-A-2 608 393 (HALE) ---		
A	EP-A-0 057 968 (MASTERMIX) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 01 F B 18 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-10-1989	Examiner PEETERS S.
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			