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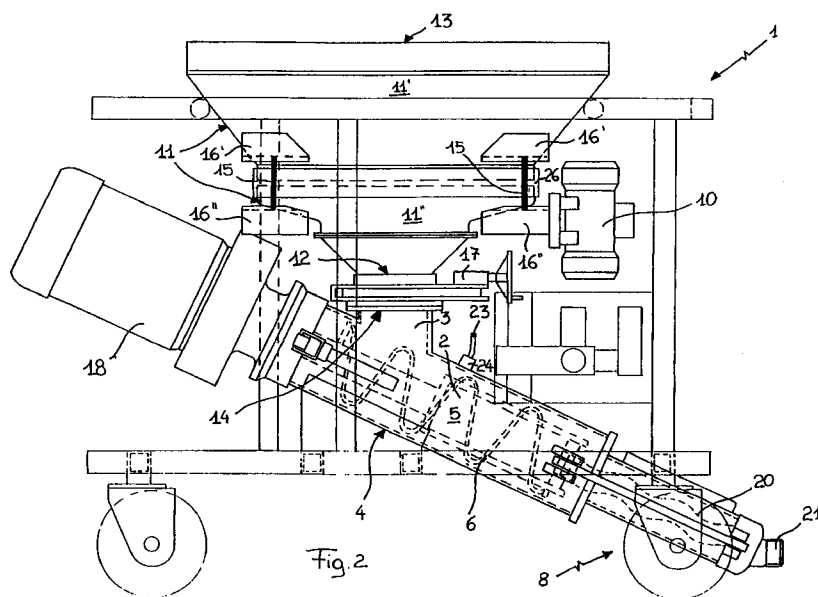
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(54) **Feeding unit for the feeding of a solid mixing phase to a mixing chamber, for mortar, plasters and grout mixing machines**

(57) A feeding unit (1) for the feeding of a solid mixing phase (3) to a mixing chamber (5), for mortar, plasters and grout mixing machines, comprising: a charging hopper (13) for the feeding of the solid phase (3) into the feeding unit (1) and an outlet (12) for the discharging of the solid phase (3) into the mixing chamber (5), and a motor vibrator (10), rigidly connected to said charging

hopper (11) in order to transmit to it its vibrating movement. In this manner the unit offers a reduced installation power, is light and therefore easy to handle and offers uncomplicated maintenance, reduced dust making and low noise.



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EUROPEAN SEARCH REPORT

Application Number
EP 96 83 0220

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.6)
X	DATABASE WPI Derwent Publications Ltd., London, GB; AN 88-055192 XP002023165 & SU-A-1 323 398 (MOGIL ENG INST) , 15 July 1987 * abstract *	1,2	B28C7/06
Y	* the whole document *	5	
X	DE-A-23 16 558 (HINDERMANN ERICH AUGUST) 24 October 1974 * claim 1; figure 1 * * page 3, paragraph 2 - page 3, paragraph 3 * * page 4, paragraph 3 - page 5, paragraph 1 *	1	
Y	FR-A-1 560 480 (LAMBERT & CIE) 21 March 1969 * column 2, paragraph 6; claim 1; figures 1,2 *	5	
A	US-A-4 439 042 (BERTOGLIO GUIDO) 27 March 1984 * abstract; claims 1,3; figure 1 *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 January 1997	Examiner Dugdale, G
<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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