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(54) **Spraying machinery.**

(57) A machine for spraying cement or plastic based materials for building purposes comprises two separate portions. A hopper portion comprises a frame (10) with a hopper (11) and pump (26) driven via a flexible coupling and shaft (25) from an air motor (20) controlled via a control unit (21) from the end (not shown) of the spray pipe. A mixing portion comprises a frame (40) with a mixing chamber (60) mounted thereon, the mixing chamber (60) containing mixing paddles (55) driven by a second air motor (50) mounted on the frame (40). The base of the frame (40) fits into one end of the hopper (12) and can be bolted thereto by bolts (16) through the holes (15,41). The two portions can be separated quickly for servicing if either breaks down, and a conventional mixer can be used temporarily with the hopper portion.



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85300731.8
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	GB - A - 1 169 482 (COX) * Page 3, lines 112-114; claim 7 *	1,2	B 05 B 7/04 B 01 F 13/10 B 28 C 7/16
A	* Fig. 8 *	4	
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Y	US - A - 951 754 (BUZZELL) * Fig. *	1,2	
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Y	US - A - 3 173 663 (SCHOONOVER) * Fig. 1 *	1,2	
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A	US - A - 3 907 170 (SCHEDRIN et al.) * Totality *	1,2	
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A	CH - A5 - 612 119 (MATHIS) * Abstract; fig. 3 *	1,2	
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A	WO - A1 - 82/02 358 (MAURER) * Fig. 2 *	1,2	

The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-01-1986	Examiner SCHÜTZ
<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>			