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**EUROPEAN PATENT APPLICATION**

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⑦① Applicant: **MONIER LIMITED, 743 Port Road, Woodville South Australia (AU)**

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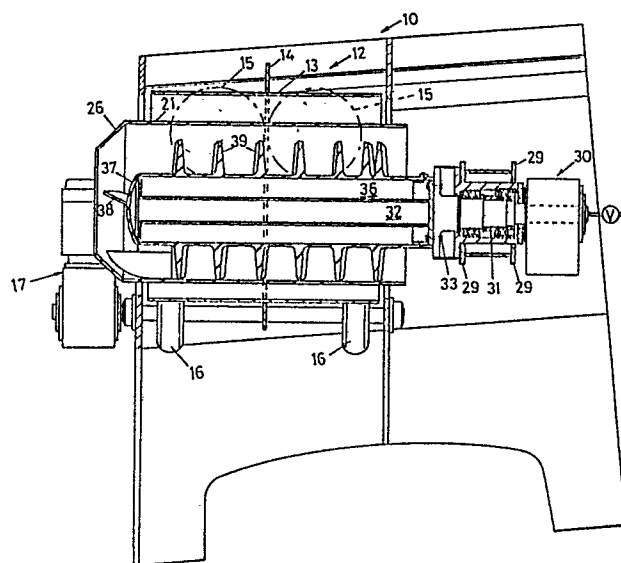
⑧④ Designated Contracting States: **CH DE FR GB IT LI NL SE**

⑧⑧ Date of deferred publication of search report: **19.08.87 Bulletin 87/34**

⑦④ Representative: **Quest, Barry et al, M'CAW & CO. 41-51 Royal Exchange Cross Street, Manchester M2 7BD (GB)**

⑤④ **Turbine mixer.**

⑤⑦ A mixer having a rotary drum (12) which comprises a flexible member (21), an inner rotor (36) with outstanding blades thereon, the flexible member (21), the inner rotor (36), and its blades all being of elastomeric material, the inner diameter of the flexible member (21) being greater than the envelope diameter of the rotor blades (39), the mixer rotor (36) being positionable within the flexible member (21) with which its blades (38, 39) co-operate in the mixing of concrete, but being withdrawable therefrom for cleaning and maintenance purposes.





European Patent  
Office

# EUROPEAN SEARCH REPORT

0186457

Application number

EP 85 30 9300

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	GB-A-1 039 758 (FARREL) * Figures 1-3; page 3, lines 15-24 *	1	B 28 C 5/24 B 28 C 5/20 B 01 F 9/08 B 01 F 15/00
X	--- TENSIDE DETERGENTS, vol. 9, no. 4, July/August 1972, pages 197-198 * Page 197, paragraphe: "Drais-Turbulent-Schnellmischer" *	1	
A	--- GB-A-1 198 336 (G. PAPENMEIER) * Figures *	1,2	
A	--- US-A-2 397 323 (J.J. TREFZ et al.) * Page 2, left-hand column, lines 24-28; figures *	6	
A	--- US-A-3 358 973 (J.M. MITCHELL et al.) * Column 2, lines 1-14; figures *	5	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) B 01 F B 28 C
A	--- GB-A- 877 247 (STONEWARE CO.) * Page 5, claim 11; figures *	4	
A	--- US-A-3 273 863 (W. LODIGE et al.) * Figures *	8	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-05-1987	Examiner PEETERS S.
<p><b>CATEGORY OF CITED DOCUMENTS</b></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 &amp; : member of the same patent family, corresponding document</p>			



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)
A	EP-A-0 084 359 (I. HUDELMAIER) * Page 8, lines 1-13; figure 9 *	3,9,10	
A	DE-B-1 065 381 (KRAUSS-MAFFEI-IMPERIAL GmbH) * Whole document *	9,10	
A	US-A-2 630 301 (K.W. LENTZ)		
A	US-A-2 797 903 (P. URBAN)		
A	US-A-3 211 435 (S. LASZLO)		
A	US-A-4 158 629 (H.T. SAWYER)		
A	DE-A-3 230 912 (I. HUDELMAIER)		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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