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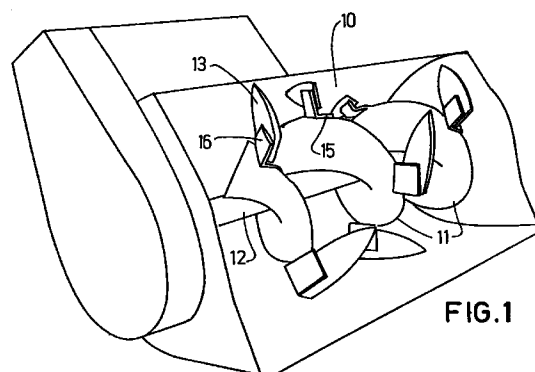
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(54) **A bucket mixer for mixing solid aggregates and delivering the mixture**

(57) The bucket mixer comprises a mixing screw (11) extending substantially throughout the whole bucket mixer and counter-current mixing blades (13) carried by the peripheral part of the mixing screw and radially extending from the edge thereof to near the inner wall of the vessel (10). The blades are oriented at a winding direction opposite to that of the mixing screw (11), and are rigidly and entirely fixed (14) in releasable manner to supports (15) welded to the peripheral part of the mixing screw.



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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 1175

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)
D,X	IT-A-1 210 783 (MERLO S.P.A. INDUSTRIA) 20 September 1989 * page 1, paragraph 1; claim 1; figure 1 * * page 3, paragraph 3 - page 4, line 6 * * page 5, paragraph 2 *	1-7	B28C5/14
A	EP-A-0 474 538 (AUDUREAU) 11 March 1992 * abstract; claims 1,4; figure 1 * * column 3, line 2 - column 3, line 6 *	1,2	
D,A	US-A-4 223 996 (MATHIS PAUL ET AL) 23 September 1980 * abstract; claims 1,5; figure 1 * * column 1, paragraph 2 * * column 2, paragraph 3 * * column 3, line 65 - column 4, line 11 *	1,2	
A	US-A-4 660 987 (ROBINSON JON L) 28 April 1987 * abstract; claim 1; figures 1,3 * * column 1, line 31 - column 1, line 63 * * column 3, line 29 - column 3, line 60 *	2-7	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	US-A-4 478 515 (TOBIN ROBERT A) 23 October 1984 * abstract; claims 1-3,5; figures 1,3,4 *	2-7	B28C B01F
A	FR-A-2 581 894 (BERNARD FRANCOIS) 21 November 1986 * abstract; claims 1,2; figures 1,2,5 *	2-7	
A	EP-A-0 284 929 (GEN SIGNAL CORP) 5 October 1988 * abstract; claims 2-6; figures 1-3,5 *	2-7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 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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