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(54) **A concrete mixer, in particular for the building trade**

(57) The concrete mixer (1), in particular for the building trade, can be used to obtain mortar, concrete and similar mixtures by mixing a liquid with at least two components and consists of a feed hopper (2) designed for the infeed of a first component, connected at its out-feed to a tubular transfer and mixing channel (3) which has an outlet (8) and at least a first (4) and second (5) inlet, positioned between the hopper (2) and the outlet (8), designed for the infeed of a second component and the liquid into the channel (3), having mixing and transfer means consisting of a screw feeder (6) which is turned by drive means (7) and having, along its length, at least two differently shaped sections, of which a first section (6a), positioned at least at the first inlet (4), is prevalently for material transfer and the second (6b), positioned at least near to the outlet (8) is of the transfer and mixing type.

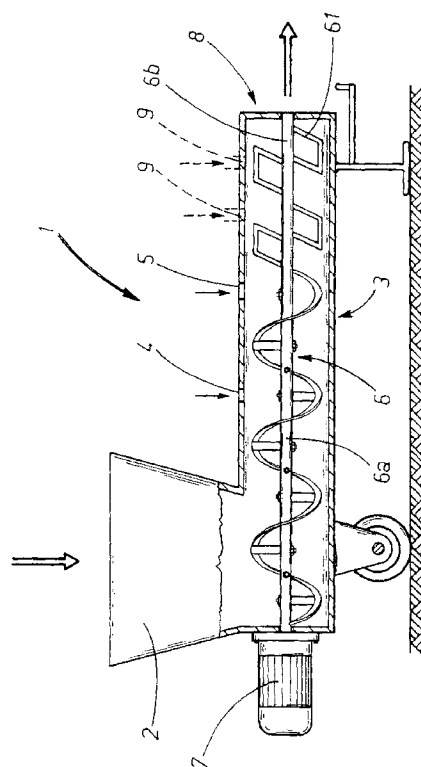


FIG 1

EP 0 733 451 A3



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 96830063.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
X	DE - A - 4 318 177 (BUG) * Fig. 4 *	1,2,4, 5,6,7, 8,9	B 28 C 5/14
X	DE - A - 3 546 501 (HEIDELBERGER ZEMENT) * Fig. 2 *	1,4,5, 6,7,8	
X	DE - A - 3 506 209 (HAASE) * Fig. 1 *	1,2,4, 10	
A		7	
X	US - A - 4 223 996 (MATHIS) * Fig. 1,4 *	1,4,5, 6,7,8	
X	SOVIET INVENTIONS ILLUSTRATED, PQ section, week E 33, 1982, September 29, DERWENT PUBLICATIONS LTD., London; & SU-A-872 276 (ZAITSEV V V) -----	1,4,5, 11	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 6)
			B 28 C E 04 F E 04 G
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 14-06-1996	Examiner GLAUNACH
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			

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