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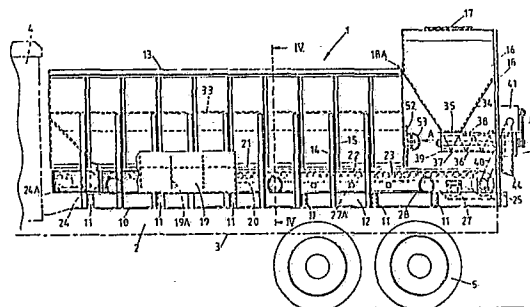
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(54) **Mobile concrete mixing apparatus.**

(57) The apparatus 1 is mounted on a lorry 3 and comprises a frame 10, and a sand and aggregate hopper 13, a cement hopper 16 and water storage tanks 19 mounted on the frame. A mixing drum 45 is provided for mixing quantities of sand and aggregate and cement supplied from the hoppers 13, 16 with a quantity of water supplied from the tanks 19 to produce the required mix. The sand and aggregate is supplied to an opening 51 of the drum 45 by a belt conveyor 20 positioned below the hopper 13, and the cement is supplied to the opening 51 by a screw conveyor 36 by way of a discharge chute 43. The mix may be held within the drum 45 until required for use and may be discharged from the opening 51 by tipping the drum 45.



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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	AU-B- 46 719 (ARMSTRONG-HOLLAND)(1968) * Pages 6-9; figures * ---	1-10	B 28 C 9/04
A	US-A-4 219 279 (HAWES) * Figures 2,3 * ---	8,9	
A,D	US-A-3 310 293 (ZIMMERMAN) * Column 8, lines 23-27; figure 3 * -----	7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 28 C
The present search report has been drawn up for all claims.			
Place of search THE HAGUE		Date of completion of the search 16-01-1989	Examiner PEETERS S.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			