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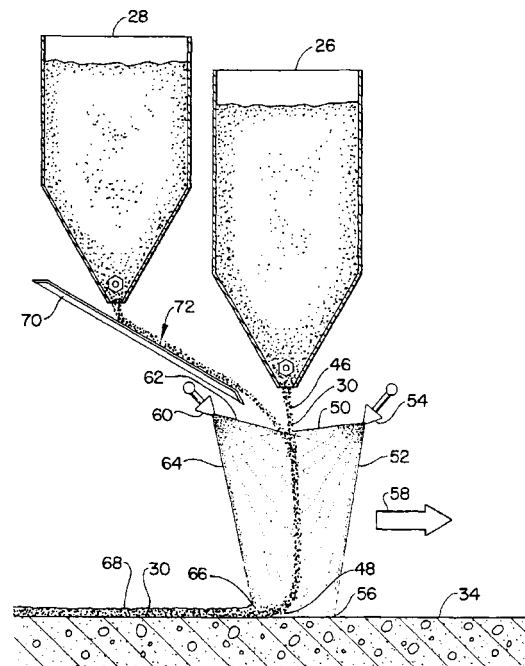
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(54) **Method and system for application of aggregate coatings**

(57) In a method of applying an aggregate coating to a substrate (34), aggregate particles (30) are released from a supply (26) which moves relative to the substrate. The particles free-fall towards the substrate, and are at least partially coated by liquid binder material (32) sprayed from a nozzle (54). The nozzle is also arranged to spray the portion of the substrate where the particles land. A further layer of binder can be sprayed onto the particles after they land, and a further layer of particles can be deposited on the first layer.

The invention also extends to a system for carrying out the method, comprising an apparatus having a hopper (26) with release means for holding and releasing the particles (30), spray means (54) for spraying the liquid binder material (32) onto the particles (30) and the substrate (34), and supply means for supplying the liquid binder material (32) to the spray means (54), and also comprising means for moving the apparatus relative to the substrate.



*FIG. 3*



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 98304017.1
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 6)
X	FR 2626593 A1 (SCREG ROUTES ET TRAVAUX PUBLICS) 04 August 1989 (04.08.89), fig. 1-7.	1, 2, 8, 11-13, 16	B 05 D 1/34 E 01 C 19/21 B 05 D 1/02 B 05 B 7/14
Y		3, 4, 6, 7, 9, 10, 17-19	
A		5, 14, 15	
Y	FR 2626907 A1 (SECMAIR S.A.) 11 August 1989 (11.08.89), fig. 1, 7.	3, 4, 6, 7, 9, 10, 17-19	
A		1, 2, 5, 14, 15	
A	DE 604814 C (SCHARS A.J.) 11 October 1934 (11.10.34), totality.		TECHNICAL FIELDS SEARCHED (Int. Cl. 6)  B 05 D B 05 B E 01 C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
VIENNA		22-12-1998	GÖRTLER
<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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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