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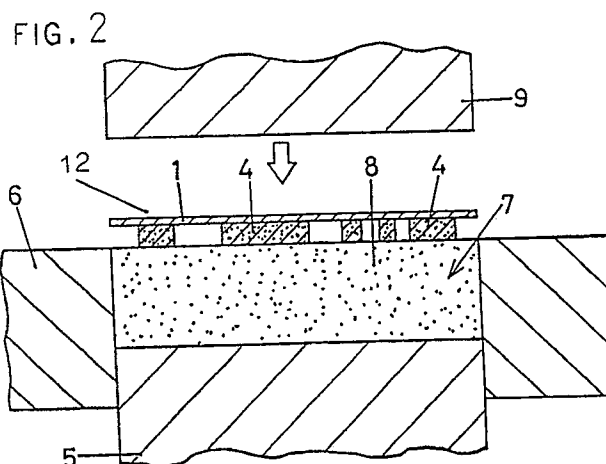
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(54) **Pattern-inlaid ceramic tile and method for production thereof.**

(57) A method for producing a pattern-inlaid ceramic tile 11 with less manual operation and with reproducible fine precise patterns. The method comprises the steps of preparing an inlaying pattern sheet 12 by depositing a paste mixture 3 of a colored sintering powder on a substrate sheet 1, press-molding a tile body material 8 and the inlaying pattern 4 into a pattern-embedded tile body 10, and firing the green

embedded body 10 to a sintering temperature. A multicolored inlaying pattern sheet 12 is prepared by depositing two or more different-color paste mixtures 3 in turn on the substrate sheet 1. A pattern-inlaid tile 11 having natural stone tones can be obtained by using a substantially homogeneous mixture of two or more kinds of different-color particles for the tile body material.



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EUROPEAN SEARCH REPORT

EP 90 11 5808

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.5)
X	US-A-4 085 176 (JAPAN NON-SLIP PAVEMENT CO., INC.) * Figures; column 1, line 51 - column 2, line 8 * - - - -	1,4	B 28 B 23/00 B 44 C 1/26 B 28 B 3/00
X	US-A-1 963 834 (MOTO METER GAUGE & EQUIPMENT CORP.) * Page 1, lines 81-91; figures *	1	
Y	- - - -	8,9	
Y	FR-A-2 604 171 (AZIENDA S.R.L ET R.P. COLOR S.R.L.) * Page 1, lines 5-20 *	8,9	
A	- - - -	7	
A	US-A-4 254 077 (FONTANA et al.) * Column 1, line 57 - column 3, line 27; figures * - - - -	1	
A	FR-A-2 567 292 (HUTCHINSON) * Page 2, line 29 - page 3, line 26 * - - - - -	1,3,5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 28 B B 44 C B 29 C
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		29 July 91	LANASPEZE J-P.Y.
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone		E: earlier patent document, but published on, or after the filing date	
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P: intermediate document		&: member of the same patent family, corresponding document	
T: theory or principle underlying the invention			