



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.01.2004 Bulletin 2004/01

(51) Int Cl.7: **B28B 1/08, B28B 1/00**

(43) Date of publication A2:
18.12.2002 Bulletin 2002/51

(21) Application number: **02251216.4**

(22) Date of filing: **22.02.2002**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **24.02.2001 GB 0104635**

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(54) **Method for the production of slabs, tiles and structural elements**

(57) A method for the production of a concrete element includes,

- a) providing a mould (10),
- b) introducing a number of piles (11, 12 and 13) of a cementitious mix into the mould (10),

- c) vibrating the mould (10) for a limited period such that the piles (11, 12 and 13) remain separated,
- d) introducing a coloured mix (14) into the spaces between the piles (11, 12 and 13), and
- e) effecting further vibration of the mould (10) to cause further flattening of the piles (11, 12 and 13).

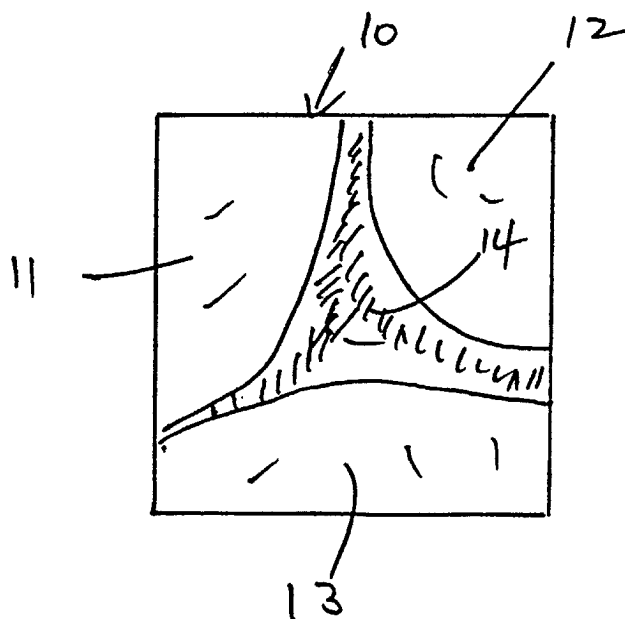


Figure 3



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 1216

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.7)
X	FR 2 773 340 A (CONST IND RATIONNELLES) 9 July 1999 (1999-07-09) * claims 1-4; figure 3 *	1-5,10	B28B1/08 B28B1/00
A	AU 59205 80 A (REINECKE W) 11 September 1980 (1980-09-11) * claims 1,2,4; figures 1-4 *	1-10	
A	DE 196 01 747 A (WESTERSTEDE BETON & PLATTEN) 24 July 1997 (1997-07-24) * abstract; figures 1-4 *	1-10	
A	DE 36 43 074 A (VOLK PETER) 14 April 1988 (1988-04-14) * abstract; figure 2 *	1,6	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B28B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 October 2003	Examiner Westermayer, W
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			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 1216

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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14-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2773340	A	09-07-1999	FR 2773340 A1	09-07-1999
AU 5920580	A	11-09-1980	NONE	
DE 19601747	A	24-07-1997	DE 19601747 A1	24-07-1997
DE 3643074	A	14-04-1988	DE 3643074 A1	14-04-1988