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EUROPEAN PATENT APPLICATION

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Applicant: **El Sayed Moustafa, Mohamed
Kamal, Dr. Ing.
22 El Sad El Aly Street
Dokki(EG)**

Inventor: **El Sayed Moustafa, Mohamed
Kamal, Dr. Ing.
22 El Sad El Aly Street
Dokki(EG)**

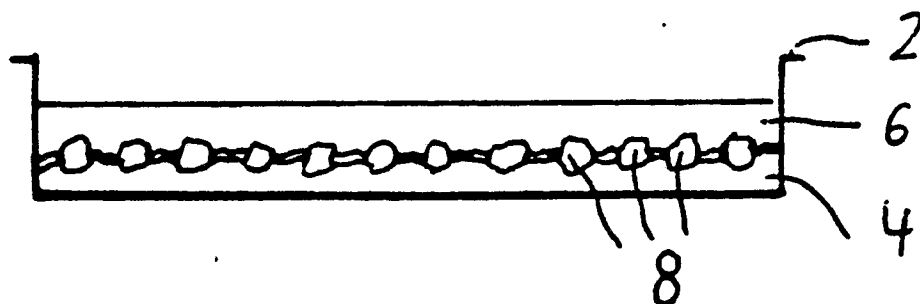
Representative: **Vetter, Ewald Otto,
Dipl.-Ing.(FH) et al
Bahnhofstrasse 30
D-8900 Augsburg(DE)**

A method for manufacturing marble-like products with combined cross section of synthetic resin and cement or gypsum based layers.

Two or more monolithic layers are applied in which the first main layer is based on synthetic resin binders like epoxy resin (4) while the backing layers are composed of a hydraulic binder type like cement, gypsum or anhydrite (6), are applied wet on wet directly after each other. Intermediate layers of sprinkled sand or crushed stone (8) may be used to increase bond between the two layers especially if

the second layer is to be applied for any reason after the setting time of the first layer. The moulds (2) used for production can be made of metal, plastic, rubber or combinations thereof. The product is stored at ambient room temperature or elevated temperatures until the product cures before demoulding.

Fig. 4



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PARTIAL EUROPEAN SEARCH REPORT
which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

Application number

EP 89 10 1785

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	GB-A-910 631 (E.. MULLER) * Whole document * --	1-10	B 44 F 9/04 B 44 C 3/04 B 28 B 19/00
X	GB-A-1 494 800 (THYSSEN(GB)Ltd.) * Whole document * --	1-5, 7-10	
X	US-A-3 619 457 (W.M. CHANDLER et al.) * Claims * --	1-10	
X	FR-A-2 373 374 (LAFARGE SA) * Claims * --	1-5, 7-10	
X	DE-B-2 839 082 (PEBUSO-BETONWERKE H.B. GmbH & CO.) * Whole document * --	1-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 44 C 3/04 B 44 F 9/04 B 28 B 19/00
INCOMPLETE SEARCH			
<p>The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.</p> <p>Claims searched completely:</p> <p>Claims searched incompletely: 1-10</p> <p>Claims not searched:</p> <p>Reason for the limitation of the search:</p> <p>How the process produces a MARBLE-LIKE (as opposed to any artificial stone-like) product is neither disclosed by the claims nor explained in the description. Such an obscurity results in lack of clarity for all claims w.r.t. the scope of protection sought.</p> <p>An essential feature of claim 1 is disclosed in part b), namely the "wet on wet" process; this is, however, contradicted in dependent claim 6, where the process is clearly "wet on dry" and also in optional part c) of claim 1.</p>			
Place of search The Hague		Date of completion of the search 06-04-1990	Examiner STROUD
<p>CATEGORY OF CITED DOCUMENTS</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>& : member of the same patent family, corresponding document</p>			



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	CA-A-1 214 914 (CIMENTES CANADA LAFARGE LTEE) * Claims * --	1-10	
X	US-A-3 097 080 (A.R. WIER) * Whole document * --	1,6,10	
X	FR-A-1 210 532 (W. FONTAINE) * Whole document * --	1,6,10	
X	FR-A-2 253 358 (R.L.P.Y. CROUZET) * Claims * --	1,6,10	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
X	FR-A-2 405 226 (H.V.R. CORDIER) * Whole document * --	1,6,10	
X	FR-A-2 418 070 (W. GIEB) * Claims * --	1,6,10	
A	FR-A-1 586 448 (P.E. JOOS) * Claims; figure 2 * --	1,6,10	
A	GB-A-1 152 736 (G. BONSACK Ltd.) * Whole document * --	1,6,10	
A	GB-A-1 310 673 (LEYLAND IND. HOMES Ltd.) * Whole document * -----	1,6,9,10	