Title (en)

A METHOD FOR MANUFACTURING MARBLE-LIKE PRODUCTS WITH COMBINED CROSS SECTION OF SYNTHETIC RESIN AND CEMENT OR GYPSUM BASED LAYERS

Publication

EP 0327957 A3 19900725 (EN)

Application

EP 89101785 A 19890202

Priority

EG 6488 A 19880207

Abstract (en)

[origin: EP0327957A2] 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.

IPC 1-7

B44F 9/04; B44C 3/04; B28B 19/00

IPC 8 full level

B28B 19/00 (2006.01); B44C 3/04 (2006.01); B44F 9/04 (2006.01)

CPC (source: EP)

B28B 19/0046 (2013.01); B44C 3/046 (2013.01); B44F 9/04 (2013.01)

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