

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 February 2002 (14.02.2002)

PCT

(10) International Publication Number
WO 02/012144 A3

(51) International Patent Classification⁷: **C04B 26/04**,
E04F 13/00, C04B 41/61 // (C04B 26/04, 14:04, 14:10,
14:18, 14:28, 24:38)

(74) Agent: **CABINET HIRSCH**; Groupement N° 161, 34, rue
de Bassano, F-75008 Paris (FR).

(21) International Application Number: PCT/EP01/09336

(22) International Filing Date: 31 July 2001 (31.07.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/633,264 4 August 2000 (04.08.2000) US

(71) Applicant (for all designated States except US): **LA-
FARGE PLATRES** [FR/FR]; 500, rue Marcel Demonque,
Zône du Pôle Technologique - Agroparc, F-84915 Avignon
Cedex (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZUBER, François**
[FR/FR]; Villa Les-Deux-Pins, Colline Saint-Anne,
F-84270 Vedère (FR). **LECLERCQ, Claude** [FR/FR];
Chemin des Coudoulets, F-84800 Pernes-les-Fontaines
(FR). **BOURNE-CHASTEL, Pascal** [FR/FR]; Rue Le
Cours, F-84570 Mormoiron (FR). **COLBERT, Eliza-
beth, A.** [US/US]; 1461 Oxbow Drive, Blacklick, OH
43004 (US). **GAGNE, Pierre** [CA/CA]; 2572 Beaucourt,
Varenes, Quebec J3X 1K1 (CA). **BOUCHER, Roland**
[CA/CA]; 1176 Rue Girard, St-Hubert, Quebec J4T
1H4 (CA). **BILODEAU, Sylvie** [CA/CA]; 219 Chemin
St-Armand, St-Armand, Quebec J0J 1T0 (CA).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

(88) Date of publication of the international search report:
6 September 2002

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: METHOD, ASSEMBLY AND ADDITIONAL COAT FOR THE CONSTRUCTION OF INTERIOR WORKS

(57) Abstract: The present invention provides a construction assembly for interior works, comprising: prefabricated elements, e.g. gypsum fiberboards, wherein said prefabricated elements comprise a coating layer formed of at least one skim coat deposited on said prefabricated elements; and at least one jointing material, e.g. a sealing coat, which joints adjacent said prefabricated elements to form a substantially plane outer surface comprising the visible surface of said at least one jointing material and the visible surface of the skim coated prefabricated elements, wherein said at least one jointing material and said at least one skim coat comprise a mineral filler, a binder and water; and wherein the composition of said at least one jointing material and said at least one skim coat are adapted to each other, whereby said at least one skim coat are adapted to each other, whereby said at least one jointing material and said skim coat form, both in a dry state, a substantially homogeneous surface and whereby said outer surface is ready to be decorated.



WO 02/012144 A3