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(21) International Application Number: PCT/EP98/04914 (22) International Filing Date: 6 August 1998 (06.08.98) (30) Priority Data: 97122083.5 15 December 1997 (15.12.97) EP (71)(72) Applicant and Inventor: DOUMET, Joseph, E. [CA/FR]; 1, rue Jacob, F-75006 Paris (FR). (74) Agents: TETZNER, Volkmar et al.; Van-Gogh-Strasse 3, D-81479 München (DE).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: METHOD OF PRODUCING A WATER-REPELLENT PRODUCT, AND PRODUCT AND METHOD FOR WATERPROOFING A SURFACE OF A BUILDING MATERIAL		
(57) Abstract The invention relates to the production and use of a water-repellent and impregnating product for surfaces of building materials. In order to be able to waterproof and impregnate building material surfaces in a relatively simple, economical and yet very reliable and durable manner, a coating product is proposed which is produced from two aqueous solutions and forms an aqueous solution product which contains silicon, calcium and sodium ions, wherein the capacity for dissolving the calcium oxide is increased by a dissolving agent added to the water and the finished product, after application and drying on the building material surface, forms a glass-like surface film.		