

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International publication date
3 July 2003 (03.07.2003)

PCT

(10) International publication number
WO 03/053596 A2

(51) International patent classification⁷: B05D
(21) International application number: PCT/EP02/13056
(22) International filing date: 21 November 2002 (21.11.2002)
(25) Language of filing: German
(26) Language of publication: German
(30) Data relating to the priority:
101 63 681.4 21 December 2001 (21.12.2001) DE

(71) Applicant (for all designated States except US): RÖHM GMBH & CO. KG [DE/DE]; Kirschenallee, 64293 Darmstadt (DE).

(72) Inventors; and

(75) Inventors/Applicants (US only): BELIK, Pavel [DE/DE]; Rückinger Strasse 18, 63517 Rodenbach (DE). AUER, Heinz-Jochen [DE/DE]; Hanfgraben 13, 64521 Gross-Gerau (DE). DESCH, Wolfram [DE/DE]; Soderstrasse 116, 64287 Darmstadt (DE). RAAB, Dieter [DE/DE]; Riedstrasse 6, 63517 Rodenbach (DE). KRALL, Stefan [DE/DE]; Am Römerbad 17, 64747 Breuberg/Neustadt (DE). STREIT, Jürgen [DE/DE]; Unterer Röderweg 9, 63755 Alzenau (DE). SCHOLL, Sybille [DE/DE]; Ringstrasse 14, 63517 Rodenbach (DE).

(81) Designated states (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, 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, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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

Published:

- Without the International Search Report and to be republished once the report has been received.

For an explanation of the two-letter codes and the other abbreviations, reference is made to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.



G00002

As printed



162162

(54) Title: METHOD FOR PRODUCING LAYERS

(54) Bezeichnung: VERFAHREN ZUR HERSTELLUNG VON BESCHICHTUNGEN

(57) Abstract: The invention relates to a method for coating a surface. According to said method, a coating substance having a viscosity of < 100 Pa.s, measured at 25 °C, is applied to a surface to be coated and left to harden. The inventive method is characterised in that, during the application of the coating substance, a gas flow is guided over the surface to be coated by means of at least one mobile overpressure ventilation device.

(57) Zusammenfassung: Die vorliegende Erfindung betrifft ein Verfahren zur Beschichtung einer Fläche, wobei man eine Beschichtungsmasse mit einer Viskosität < 100 Pa.s, gemessen bei 25 °C, auf eine zu beschichtende Fläche aufträgt und aushärten lässt. Dabei zeichnet sich das Verfahren dadurch aus, dass man während dem Auftragen der Beschichtungsmasse mittels mindestens einer mobilen Überdruckbelüftungsvorrichtung einen Gasstrom über die zu beschichtende Fläche leitet.

WO 03/053596 A2