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(54) Title: TWO-COMPONENT COATING SYSTEM FOR EQUIPPING SMOOTH SURFACES WITH EASY-TO-CLEAN PROPERTIES

(57) Abstract: The present invention relates to a two-component system for equipping surfaces with an oil, water, and dirt repellent coating, the two-component system being composed of a formulation 1 and a formulation 2, and both formulations being mixed together shortly before application. The invention further relates to a method of applying the two-component system to surfaces. The invention additionally relates to the use of the two-component system.



INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO9D4/00 CO9E C09D183/08 CO9D183/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 C09D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with indication, where appropriate, of the relevant passages Belevant to claim No. X WO 96/16109 A (AMERON) 1 - 1730 May 1996 (1996-05-30) page 14, line 3 page 15, line 6 - line 16; claim 1 χ US 2002/193504 A1 (BRUECK ET AL) 1 - 1719 December 2002 (2002-12-19) *page 3 '0044!, page 5 '0068! and '0069!, claim 1 * χ US 5 997 943 A (AZZOPARDI) 1 - 177 December 1999 (1999-12-07) &EP799873 (D) column 4, line 12 - line 20 DE 196 06 011 A (HÜLS) 1 - 17Α 21 August 1997 (1997-08-21) page 4, line 15 - line 19 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority clairn(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means in the art. *P* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 June 2005 21/06/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Lentz, J.C. Fax: (+31-70) 340-3016

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