

Title (en)

MULTI-LAYER LACQUER, USE THEREOF AND METHOD FOR THE PRODUCTION OF A WATER-DILUTABLE FILLER COMPOSITION THEREFOR

Title (de)

MEHRSCICHTLACKIERUNG, DEREN VERWENDUNG SOWIE EIN VERFAHREN ZUR HERSTELLUNG EINER WASSERVERDUNNBAREN FULLERZUSAMMENSETZUNG HIERFUR

Title (fr)

PEINTURE MULTICOUCHE, SON UTILISATION ET PROCEDES POUR LA PRODUCTION D'UNE COMPOSITION DE CHARGE DILUABLE A L'EAU DESTINEE A LADITE PEINTURE

Publication

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Application

EP 03798058 A 20030825

Priority

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Abstract (en)

[origin: WO2004029162A1] A multi-layer lacquer comprising an electro-immersion undercoat on a metal substrate, a second layer 20 - 50 nm thick and made of a filler lacquer, a third layer made of a base lacquer and a fourth clear varnish covering layer, characterised in that the second layer can be obtained by partial removal, in an evaporation step, of water and organic solvent from a water-dilutable starting mixture which contains at least one water-dilutable base lacquer; the solid content of the obtainable mixture being adjusted to a value of 25-40 % by adding binding agents and/or pigments; adjustment of the application viscosity to a value of 20-50 DIN by adding organic, water-miscible solvents and/or water; application of the resulting composition by means of an injection method; cross-linking the applied lacquer layer. The invention also relates to the use thereof and to a method for the production of a water-dilutable filler-composition therefor.

IPC 1-7

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