

Title (en)

METHOD FOR MULTI-LAYER VARNISHING WITH RADIATION HARDENABLE COATING AGENTS

Title (de)

VERFAHREN ZUR MEHRSCHICHTLACKIERUNG MIT STRAHLENHÄRTBAREN BESCHICHTUNGSMITTELN

Title (fr)

PROCEDE POUR APPLIQUER UNE PEINTURE A PLUSIEURS COUCHES COMPORTANT DES AGENTS DE REVETEMENT DURCISSABLES AU MOYEN D'UN RAYONNEMENT

Publication

**EP 1060029 A1 20001220 (DE)**

Application

**EP 99958117 A 19991124**

Priority

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- EP 9909062 W 19991124

Abstract (en)

[origin: US6528126B1] A process for multi-coat lacquering by applying a coat of filler and/or other coating compounds on to a substrate and then a top coat consisting of a base coat/clear lacquer construction or of a pigmented one-coat finish, at least one of the coats in the multi-coat construction being prepared from a coating compound which is at least partially curable by high-energy radiation, and irradiating this (these) coat(s) with UV radiation and IR radiation, a UV source having a proportion of IR radiation in its emission spectrum being, used for the irradiation with UV and IR radiation and, by alternately adding a UV filter and an IR filter and/or alternately adding and removing a UV filter or an IR filter in front of the radiation source, at least two irradiation intervals being formed, during which irradiation is variously carried out with UV radiation, IR radiation or UV radiation and IR radiation simultaneously.

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