

Title (en)
METHOD FOR PRODUCING COLOR AND/OR EFFECT-PRODUCING MULTILAYER PAINTS ON CAR BODIES

Title (de)
VERFAHREN ZUR HERSTELLUNG FARB- UND/ODER EFFEKTGEBENDER MEHRSCHICHTLACKIERUNGEN AUF
AUTOMOBILKAROSSERIEN

Title (fr)
PROCEDE DE REALISATION SUR DES CARROSSERIES D'AUTOMOBILE DE RECOUVREMENTS DE PEINTURE MULTICOUCHES COLORES
ET/OU A EFFET

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Abstract (en)
[origin: WO0162401A2] The invention relates to a method for producing color and/or effect-producing multilayer paints on car bodies by (I) applying a water-based paint on the body and drying or partially curing the resulting water-based paint layer; (II) applying an aqueous powder-slurry clearcoat on the dried or partially hardened water-based paint layer (I); and (III) curing the layers (I) and (II) by heat or heat and actinic radiation (dual cure). The aqueous powder-slurry clearcoat (II) is applied by (IIa) electrostatically painting the body exterior parts, and then (IIb) pneumatically spraying (compressed-air spraying) the body interior parts.

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