

Title (en)

METHOD FOR PRODUCING COLOR AND/OR EFFECT-PRODUCING MULTILAYER PAINTS ON CAR BODIES

Title (de)

VERFAHREN ZUR HERSTELLUNG FARB- UND/ODER EFFEKTGEBENDER MEHRSCHECHTLACKIERUNGEN AUF AUTOMOBILKAROSSERIEN

Title (fr)

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

Publication

**EP 1257368 B1 20071031 (DE)**

Application

**EP 01905723 A 20010201**

Priority

- DE 10008946 A 20000225
- EP 0101081 W 20010201

Abstract (en)

[origin: DE10008946C1] A process for producing colour and/or effect producing multi-layer paints on car bodies comprises applying a water based paint onto the body and drying or partially curing the resulting paint layer. An aqueous powder slurry clear coat is applied to the layer, and the layers are then cured by heat and actinic radiation. The clear coat is applied electrostatically to the body exterior and then pneumatically spraying the interior components.

IPC 8 full level

**B05D 7/00** (2006.01); **B05D 3/02** (2006.01)

CPC (source: EP US)

**B05D 7/534** (2013.01 - EP US); **B05D 7/536** (2013.01 - EP US); **B05D 3/0209** (2013.01 - EP US); **B05D 7/574** (2013.01 - EP US); **B05D 7/576** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0162401 A2 20010830; WO 0162401 A3 20020314;** AT E376890 T1 20071115; AU 3373101 A 20010903; BR 0108686 A 20021112; CA 2400621 A1 20010830; CA 2400621 C 20080115; DE 10008946 C1 20011018; DE 50113194 D1 20071213; EP 1257368 A2 20021120; EP 1257368 B1 20071031; MX PA02006950 A 20030327; US 2003108681 A1 20030612; US 7504134 B2 20090317

DOCDB simple family (application)

**EP 0101081 W 20010201;** AT 01905723 T 20010201; AU 3373101 A 20010201; BR 0108686 A 20010201; CA 2400621 A 20010201; DE 10008946 A 20000225; DE 50113194 T 20010201; EP 01905723 A 20010201; MX PA02006950 A 20010201; US 18179302 A 20020717