

Title (en)
MULTI-COAT PAINTING PROCESS

Title (de)
VERFAHREN ZUR MEHRSCHICHTLACKIERUNG

Title (fr)
PROCEDE DE MISE EN PEINTURE MULTI-COUCHE

Publication
EP 0839073 A1 19980506 (DE)

Application
EP 96919803 A 19960524

Priority
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Abstract (en)
[origin: US5882734A] PCT No. PCT/EP96/02234 Sec. 371 Date Nov. 25, 1997 Sec. 102(e) Date Nov. 25, 1997 PCT Filed May 24, 1996 PCT Pub. No. WO96/38235 PCT Pub. Date Dec. 5, 1996 In a process for producing a multilayer lacquer coating, eg for motor vehicles, a first coating layer of an aqueous coating agent (I) is electrophoretically applied on to an electrically conductive substrate and is then stoved. As the coating agent (I), a coating agent which, in the stoved state, will produce an electrically conductive coating layer is used. An electrically insulating second coating layer of an aqueous coating agent (II), which differs from (I), is electrophoretically deposited and stoved. A third basic lacquer coating layer of a colour-giving and/or effect-producing coating agent is applied, and a fourth transparent coating layer of a clear lacquer coating agent is applied, the last-mentioned two coats being stoved together. One or more further transparent coating layers may be applied.

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B05D 7/00

IPC 8 full level
B05D 1/36 (2006.01); **B05D 7/00** (2006.01); **B05D 7/14** (2006.01); **B05D 7/16** (2006.01); **C25D 13/00** (2006.01)

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US 5882734 A 19990316; AT E184814 T1 19991015; BR 9608598 A 19990105; CA 2222803 A1 19961205; DE 19519665 C1 19960905; DE 59603174 D1 19991028; EP 0839073 A1 19980506; EP 0839073 B1 19990922; ES 2140864 T3 20000301; JP H11505767 A 19990525; KR 100394579 B1 20031030; KR 19990022090 A 19990325; MX 9709224 A 19980331; WO 9638235 A1 19961205; ZA 964394 B 19961209

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