

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**

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