

Title (en)  
ANODIC ELECTROPHORETIC COATING METHOD

Title (de)  
VERFAHREN ZUR ANODISCHEN ELEKTROTAUHLACKIERUNG

Title (fr)  
PROCEDE DE TREMPAGE ELECTROPHORETIQUE ANODIQUE

Publication  
**EP 1047812 B1 20020508 (DE)**

Application  
**EP 99902531 A 19990111**

Priority  
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• EP 9900118 W 19990111

Abstract (en)  
[origin: US6350358B1] A method for anodic electro-dip lacquer coating, wherein coating medium which is consumed in an anodic electro-dip bath is compensated for by an under-neutralised anodic replenishment material, wherein the replenishment material comprisesA) a pigment-free aqueous binder vehicle component with a solids content of 40 to 70% by weight, an MEQ value of 15 to 40 and a content of organic solvent of <=0.5% by weight, andB) a pigment-containing aqueous paste resin component with a solids content of 60 to 75% by weight, an MEQ value of 5 to 15 and a content of organic solvent of <=1.0 % by weight,wherein A) and B) are present in a ratio by weight of 1:1 to 4:1 and the mixture of A) and B) has a solids content of 45 to 73% by weight, a solvent content of <=0.75% by weight and an MEQ value which is 50 to 70% lower than the MEQ value of the electro-dip bath.

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**C25D 13/24**

IPC 8 full level  
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