

Title (en)  
COATING POWDER FOR THE ELECTROSTATIC COATING OF GLASS AND CERAMIC OR METALLIC SUBSTRATES, THE PRODUCTION AND USE THEREOF

Title (de)  
BESCHICHTUNGSPULVER ZUM ELEKTROSTATISCHEN BESCHICHTEN VON GLAS SOWIE KERAMISCHEN UND METALLISCHEN SUBSTRATEN, SEINE HERSTELLUNG UND VERWENDUNG

Title (fr)  
POUDRE DE REVETEMENT POUR LE REVETEMENT ELECTROSTATIQUE DE VERRE AINSI QUE DE SUBSTRATS CERAMIQUES ET METALLIQUES, SA PRODUCTION ET SON UTILISATION

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Application  
**EP 98929283 A 19980506**

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Abstract (en)  
[origin: DE19722273A1] The invention relates to coating powders for the electrostatic coating of glass and ceramic or metallic substrates. According to the invention, the required high-specific electric volume resistance to electrostatically coat glass and ceramic or metallic substrates is achieved in the presence of a carboxylic by acid salt in a volume of 0.01 to 1 wt %. The coating powders preferably contain alkali salts, alkaline-earth salts or earth metal salts of carboxylic acids with 2 to 6 C-atoms. The resistance can be increased by 3 to 5 powers of ten. The inventive coating powders are used for glazing, slip painting and decorating glass and ceramic substrates as well as for enamelling metallic substrates.

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