

Title (en)
METHOD OF MULTILAYER COATING

Title (de)
VERFAHREN ZUM MEHRSCHICHTBESCHICHTEN

Title (fr)
PROCEDE DE REVETEMENT MULTICOUCHE

Publication
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Application
EP 96912227 A 19960425

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Abstract (en)
The present invention provides a method for forming a multi-layer coating film, which is characterized by applying a cationic electrocoating on a metal-made material to be coated, heat-curing the resulting electrocoating film, applying, on the heat-cured electrocoating film, a first color base coating having a sublayer-hiding powder, applying, on the resulting coating film without substantially curing the film, a second color base coating having transparency, heating the two films of the first color base coating and the second color base coating to cure them, then applying a clear coating, and heat-curing the resulting clear coating film. According to the present invention, there can be formed a multi-layer coating film superior in finish appearance, aesthetic effect, corrosion resistance, weatherability, chipping resistance, physical properties, etc.

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Cited by
US7531074B2; EP1050346A4; EP1595604A1; EP1340554A3; CN101870188A; EP2243560A3; JP2020022948A; US8535795B2; US10052658B2; US6180181B1; EP2243560A2; WO03068418A3; WO2011145303A1; KR100708517B1; EP1893352B2

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