

Title (en)  
PROCESS FOR IMPROVING THE CORROSION PROTECTION OF RESIN LAYERS AUTOPHORETICALLY DEPOSITED ON METAL SURFACES

Publication  
**EP 0183161 A3 19870520 (DE)**

Application  
**EP 85114638 A 19851118**

Priority  
DE 3442985 A 19841126

Abstract (en)  
[origin: US4636265A] A method of improving the anticorrosion properties of an autodeposited resin coating by including in the post-bath rinse (a) a metal dichromate, (b) a metal hypophosphite, or (c) a combination of either of the foregoing with a metal hydrogenphosphate, followed by curing.

IPC 1-7  
**B05D 7/14**

IPC 8 full level  
**B05D 1/18** (2006.01); **B05D 3/10** (2006.01); **B05D 7/14** (2006.01)

CPC (source: EP US)  
**B05D 7/144** (2013.01 - EP US)

Citation (search report)

- [XD] US 4030945 A 19770621 - HALL WILBUR S, et al
- [AD] US 4186226 A 19800129 - SMITH TIMOTHY J C [US]
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0183161 A2 19860604; EP 0183161 A3 19870520**; CA 1243564 A 19881025; DE 3442985 A1 19860528; JP S61133167 A 19860620; US 4636265 A 19870113

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**EP 85114638 A 19851118**; CA 496170 A 19851126; DE 3442985 A 19841126; JP 26706085 A 19851126; US 80264385 A 19851126