

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]
- [E] EP 0187917 A1 19860723 - COLLARDIN GMBH GERHARD [DE]
- [A] FR 2321954 A1 19770325 - AMCHEM PROD [US]
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EP 0183161 A2 19860604; EP 0183161 A3 19870520; CA 1243564 A 19881025; DE 3442985 A1 19860528; JP S61133167 A 19860620; US 4636265 A 19870113

DOCDB simple family (application)

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