

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

Publication
EP 0187917 B1 19881228 (DE)

Application
EP 85114639 A 19851118

Priority
DE 3500443 A 19850109

Abstract (en)
[origin: US4636264A] A process for increasing the anticorrosive properties of an autodeposited coating wherein after the bath but before the curing, metallic chromate salts are formed in situ by first rinsing with metallic non-chromate water soluble salts and then rinsing with a chromium compound.

IPC 1-7
C23C 22/24; **C23C 22/12**; **C23C 22/17**; **C23C 22/22**; **C23F 11/00**; **C23F 11/18**; **B05D 3/02**; **B05D 7/14**; **C09D 5/08**

IPC 8 full level
B05D 1/18 (2006.01); **B05D 3/02** (2006.01); **B05D 7/14** (2006.01); **C09D 5/08** (2006.01); **C23C 22/12** (2006.01); **C23C 22/17** (2006.01); **C23C 22/22** (2006.01); **C23C 22/24** (2006.01); **C23F 11/00** (2006.01); **C23F 11/18** (2006.01)

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

Cited by
EP0183161A3

Designated contracting state (EPC)
AT BE DE FR GB

DOCDB simple family (publication)
EP 0187917 A1 19860723; **EP 0187917 B1 19881228**; AT E39502 T1 19890115; BR 8600052 A 19860923; CA 1245918 A 19881206; CN 1008527 B 19900627; CN 86100013 A 19860709; DE 3500443 A1 19860911; DE 3567035 D1 19890202; JP S61174973 A 19860806; US 4636264 A 19870113

DOCDB simple family (application)
EP 85114639 A 19851118; AT 85114639 T 19851118; BR 8600052 A 19860108; CA 496169 A 19851126; CN 86100013 A 19860104; DE 3500443 A 19850109; DE 3567035 T 19851118; JP 337586 A 19860109; US 80263585 A 19851126