Title (en)
PROCESS AND COATING COMPOSITION FOR METALLIC SURFACE TREATMENT

Publication
EP 0155742 A3 19870429 (DE)

Application
EP 85200412 A 19850319

Priority
US 59259184 A 19840323

Abstract (en)
[origin: EP0155742A2] Coatings that provide a good base for paint, especially prior to subsequent forming operations, and that provide corrosion resistance are obtained on sheet steel or other metal surfaces by application of a composition containing hexavalent chromium, silica or silicate, phosphate and optionally trivalent chromium.

IPC 1-7
C23C 22/74; C23C 22/33

IPC 8 full level
C23C 22/33 (2006.01); **C23C 22/74** (2006.01)

CPC (source: EP)
C23C 22/33 (2013.01); **C23C 22/74** (2013.01)

Citation (search report)
- [X] US 3798074 A 19740319 - ESLER D, et al
- [A] BE 667113 A 19651116
- [A] US 4227946 A 19801014 - WILLIAMSON STANLEY C
- [A] US 2529206 A 19501107 - WINSLOW ARTHUR F, et al
- [A] FR 1568655 A 19690523
- [E] FR 2550551 A1 19850215 - NIPPON LIGHT METAL CO [JP]
- [X] PATENTS ABSTRACTS OF JAPAN, Band 8, nr. 11 (G-205)[1448], 18. Januar 1984; & JP-A-58 177 475 (NITSUSHIN SEIKOU K.K.) 1-10-1983

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Designated contracting state (EPC)
BE DE FR IT NL SE

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EP 0155742 A2 19850925; **EP 0155742 A3 19870429**; **EP 0155742 B1 19910724**; AR 242247 A1 19930331; AU 4028085 A 19850926; AU 580041 B2 19881222; BR 8501308 A 19851119; CA 1256003 A 19890620; DE 3509556 A1 19851024; DE 3583512 D1 19910829; GB 2155962 A 19851002; GB 2155962 B 19871231; GB 8507516 D0 19850501; JP H0422986 B2 19920421; JP S60218483 A 19851101; MX 166776 B 19930203; NZ 211485 A 19880728; ZA 852128 B 19851127

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