

Title (en)
PROCESS FOR APPLYING CONVERSION COATINGS TO ZINC OR ZINC ALLOY SURFACES

Publication
EP 0240943 A3 19881026 (DE)

Application
EP 87104930 A 19870402

Priority
GB 8608508 A 19860408

Abstract (en)
[origin: US4801337A] An improved composition and process for forming a corrosion-resistant complex oxide coating on a zinc or zinc alloy surface incorporates in an aqueous alkaline composition of pH value greater than 11 at least three complexed polyvalent metals, one of which is trivalent chromium.

IPC 1-7
C23C 22/60

IPC 8 full level
C23C 22/60 (2006.01)

CPC (source: EP KR US)
C23C 22/60 (2013.01 - EP US); **C23F 11/00** (2013.01 - KR); **C23C 2222/10** (2013.01 - EP US)

Citation (search report)

- [XD] BE 652525 A 19641216
- [A] US 3515600 A 19700602 - JONES WILLIAM N, et al
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- [A] US 4381203 A 19830426 - REINHOLD EARL R
- [A] FR 2152576 A1 19730427 - PARKER STE CONTINENTALE
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EP 0240943 A2 19871014; EP 0240943 A3 19881026; EP 0240943 B1 19901010; CA 1284762 C 19910611; CN 87103418 A 19871111; DE 3711095 A1 19871015; DE 3765445 D1 19901115; ES 2018188 B3 19910401; GB 2188946 A 19871014; GB 2188946 B 19900801; GB 8608508 D0 19860514; GB 8707748 D0 19870507; KR 870010219 A 19871130; US 4801337 A 19890131

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