

Title (en)

ZINC PHOSPHATE CONVERSION COATING COMPOSITION AND PROCESS

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN FÜR DIE ZINK-PHOSPHATKONVERSIONSBESCHICHTUNG

Title (fr)

PROCEDE ET COMPOSITION DE REVETEMENT PAR CONVERSION A BASE DE PHOSPHATE DE ZINC

Publication

EP 0793737 A4 19980304 (EN)

Application

EP 95942466 A 19951206

Priority

- JP 30228994 A 19941206
- US 9515227 W 19951206

Abstract (en)

[origin: WO9617976A1] A zinc phosphate conversion coating composition which is accelerated only with nitrogen free organic peroxides is low-polluting and able to form uniform, fine, and dense conversion coatings that exhibit an excellent paint adherence when thin and excellent lubricity/lubricant carrier quality when thick.

IPC 1-7

C23C 22/16

IPC 8 full level

C23C 22/16 (2006.01); **C23C 22/36** (2006.01)

CPC (source: EP)

C23C 22/16 (2013.01); **C23C 22/362** (2013.01); **C23C 22/365** (2013.01)

Citation (search report)

- [X] FR 2410055 A1 19790622 - ICI LTD [GB]
- [X] GB 828916 A 19600224 - PYRENE CO LTD
- [A] US 3642541 A 19720215 - SHEPARD GEORGE A
- [A] US 4171231 A 19791016 - BISHOP CRAIG V [US], et al
- [A] FR 1192515 A 19591027
- [A] DE 1941489 A1 19700219 - ICI LTD
- [A] US 2471908 A 19490531 - EUGENE SNYDER
- See references of WO 9617976A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT SE

DOCDB simple family (publication)

WO 9617976 A1 19960613; AT E226648 T1 20021115; CA 2207179 A1 19960613; DE 69528664 D1 20021128; DE 69528664 T2 20030703; EP 0793737 A1 19970910; EP 0793737 A4 19980304; EP 0793737 B1 20021023; ES 2183891 T3 20030401; MX 9702738 A 19970930

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