

Title (en)
PROCESS FOR SEALING ANODISED ALUMINIUM

Publication
EP 0122129 B1 19890809 (EN)

Application
EP 84302358 A 19840406

Priority
GB 8309571 A 19830408

Abstract (en)
[origin: EP0122129A2] Processes for sealing anodised aluminium carried out in a bath having a pH of at least 7 and in the presence of a smut-inhibiting additive have been discovered to give rapid, efficient sealing without the formation of bloom. Examples of smut-inhibiting additives are phosphonates, benzene hexacarboxylic acid, and the reaction products of an aldehyde or dimethylol urea with sulphonated aromatic compounds. The reduction in time required for sealing reduces energy consumption in the anodising operation.

IPC 1-7
C25D 11/24

IPC 8 full level
C25D 11/18 (2006.01); **C25D 11/24** (2006.01)

CPC (source: EP)
C25D 11/246 (2013.01)

Cited by
EP0347663A1; DE19831780B4; US6059897A; AU719630B2; US2010129560A1; US8449667B2; US5935656A; US5362317A; US5374455A; DE4210884C2; US12018380B2; US6506263B1; EP4299792A3; WO0136717A1; WO9746738A1; WO9007589A1

Designated contracting state (EPC)
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EP 0122129 A2 19841017; EP 0122129 A3 19850918; EP 0122129 B1 19890809; AT E45396 T1 19890815; AU 2671884 A 19841011; AU 579098 B2 19881117; BR 8401643 A 19841120; CA 1251416 A 19890321; DE 3479324 D1 19890914; ES 531380 A0 19860616; ES 8608589 A1 19860616; GB 2139646 A 19841114; GB 2139646 B 19870729; GB 8309571 D0 19830511; GB 8408870 D0 19840516; JP S59197594 A 19841109; ZA 842624 B 19841128

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