

Title (en)  
PASSIVATION BY COATING FOR MATERIALS CONTAINING DIFFERENT METALS

Publication  
**EP 0261519 B1 19900912 (DE)**

Application  
**EP 87113304 A 19870911**

Priority  
DE 3631667 A 19860918

Abstract (en)  
[origin: US4775427A] A process for forming a protective coating for protecting a substrate metal from corrosion and improving the adhesion of subsequently applied coatings, comprising treating the metal with an aqueous acidic solution containing molybdate in an amount of from 0.01 to 10.0 g/l, chromium in an amount of from 0.01 to 10.0 g/l, fluoride in an amount of from 0.01 to 10.0 g/l, phosphate in an amount of from 0.01 to 10.0 g/l, zinc in an amount of from 0.005 to 1.0 g/l, and acetate in an amount of from 0.01 to 10.0 g/l. The process successfully treats a variety of metals, and provides high-quality coated composites.

IPC 1-7  
**C23C 22/44**

IPC 8 full level  
**C23C 22/42** (2006.01); **C23C 22/43** (2006.01); **C23C 22/44** (2006.01); **C23C 22/78** (2006.01)

CPC (source: EP US)  
**C23C 22/44** (2013.01 - EP US); **C23C 2222/10** (2013.01 - EP US)

Cited by  
US5498759A; FR2699935A1; WO9300457A1

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AT BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0261519 A1 19880330; EP 0261519 B1 19900912**; AT E56485 T1 19900915; BR 8704790 A 19880517; DE 3631667 A1 19880324; DE 3764917 D1 19901018; DK 488987 A 19880319; DK 488987 D0 19870917; FI 874059 A0 19870917; FI 874059 A 19880319; JP S6386875 A 19880418; NO 873904 D0 19870917; NO 873904 L 19880321; US 4775427 A 19881004

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