

Title (en)

METHOD FOR INHIBITING CORROSION OF A METAL

Title (de)

VERFAHREN ZUR CORROSIONSHEMMUNG VON METALL

Title (fr)

PROCEDE POUR LA PROTECTION CONTRE LA CORROSION D'UN METAL

Publication

EP 0960171 A1 19991201 (EN)

Application

EP 98904771 A 19980130

Priority

- US 9801772 W 19980130
- US 79133697 A 19970131
- US 79133797 A 19970131
- US 85032397 A 19970502
- US 85058697 A 19970502

Abstract (en)

[origin: WO9833856A1] The disclosure relates to the forming of mineralized coatings on metal surfaces and to methods of forming such coatings. The coating can include a wide range of compounds and normally at least a portion of the coating corresponds to an amorphous phase. The coating and method are particularly useful in providing a corrosion resistant coating or film upon a metallic surface. This aspect of the disclosure involves the formation of a corrosion resistant "mineralized" layer of tailored composition upon a metal substrate.

IPC 1-7

C09D 5/08

IPC 8 full level

C09D 1/00 (2006.01)

CPC (source: EP)

C09D 1/00 (2013.01); **F16D 2250/0038** (2013.01)

Citation (search report)

See references of WO 9833856A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9833856 A1 19980806; AU 6256898 A 19980825; EP 0960171 A1 19991201

DOCDB simple family (application)

US 9801772 W 19980130; AU 6256898 A 19980130; EP 98904771 A 19980130