

Title (en)

Non-petroleum based metal corrosion inhibitor and a metal object coated therewith.

Title (de)

Nicht auf Erdöl basierendes Korrosionsschutzmittel für Metalle und hiermit überzogener Metallgegenstand.

Title (fr)

Inhibiteur de corrosion de métaux non basé sur du pétrole et objet métallique revêtu de cet inhibiteur.

Publication

EP 0020042 A2 19801210 (EN)

Application

EP 80301531 A 19800509

Priority

- US 3741879 A 19790509
- US 13875880 A 19800410

Abstract (en)

A non-petroleum based metal corrosion inhibitor is provided in the form of a solution of compounds mixed together in particular proportions to form a non-petroleum based coating for preventing, or inhibiting, the oxidation of metals. The solution is prepared from aliphatic monobasic acids, aromatic acids, amines and water, with or without a lubricant. A coating of the solution inhibits oxidation of metal surfaces, provides lubricity and need not be removed from a metal surface prior to painting.

IPC 1-7

C23F 11/14

IPC 8 full level

C23F 11/14 (2006.01)

CPC (source: EP)

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Cited by

EP1505177A1; EP0206144A1; US4820344A; US5997763A; EP0200001A1; US7306663B2; WO9639549A1; WO9923281A1

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