

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)

**C23F 11/143** (2013.01)

Cited by

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

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0020042 A2 19801210; EP 0020042 A3 19810107; EP 0020042 B1 19840321;** DE 3067103 D1 19840426; PL 131859 B1 19850131; PL 224108 A1 19810213

DOCDB simple family (application)

**EP 80301531 A 19800509;** DE 3067103 T 19800509; PL 22410880 A 19800508