

Title (en)

Melamine containing corrosion inhibiting composition

Title (de)

Melamin enthaltendes Korrosionsschutzmittel

Title (fr)

Compositions inhibitrices de la corrosion contenant de la méamine

Publication

EP 1041174 B1 20040630 (DE)

Application

EP 99106518 A 19990330

Priority

EP 99106518 A 19990330

Abstract (en)

[origin: EP1041174A1] Corrosion inhibitor composition comprises melamine and a polycarboxylic acid (I) in a molar ratio of 1:1.5-5, preferably 1:3. Corrosion inhibitor composition comprises melamine and a polycarboxylic acid of formula (I) in a molar ratio of 1:1.5-5, preferably 1:3. HOOC-X-COOH (I) X = 1-20C alkylene or alkylidene, optionally substituted by OH or COOH and optionally interrupted by cyclopentylene, cyclohexylene or phenylene. An Independent claim is also included for an aqueous system containing the corrosion inhibitor composition in an amount of 0.1-10 wt. %.

IPC 1-7

C23F 11/10

IPC 8 full level

C23F 11/10 (2006.01)

CPC (source: EP)

C23F 11/10 (2013.01)

Cited by

CN102296298A; WO2013134062A1; WO03080895A1; WO2007089405A3; US7632458B2; WO2007089405A2; JP2007016167A; KR101375045B1; US7854277B2; US8006761B2; US9187651B2

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