

Title (en)

METHOD AND COMPOSITIONS FOR CONTROLLING CORROSION IN LOW AND HIGH HARDNESS WATER

Publication

EP 0339716 B1 19921223 (EN)

Application

EP 89200969 A 19890417

Priority

US 18431988 A 19880421

Abstract (en)

[origin: EP0339716A1] A method for inhibiting corrosion in aqueous systems comprising adding to the system being treated an effective amount of a composition comprising a molybdate ion source, a carboxylic acid/sulfonic acid polymer or salt thereof and polyphosphoric acid or an ester of polyphosphoric acid.

IPC 1-7

C23F 11/08

IPC 8 full level

C23F 11/167 (2006.01); **C23F 11/08** (2006.01); **C23F 11/173** (2006.01)

CPC (source: EP)

C23F 11/08 (2013.01)

Citation (examination)

US 4717495 A 19880105 - HERCAMP RICHARD D [US], et al

Cited by

EP0660887A4; EP0860517A1

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EP 0339716 A1 19891102; EP 0339716 B1 19921223; AT E83804 T1 19930115; AU 3319289 A 19891026; AU 617791 B2 19911205; DE 68903989 D1 19930204; DE 68903989 T2 19930603; ES 2045384 T3 19940116; GR 3007148 T3 19930730; JP H01316475 A 19891221; NZ 228751 A 19911025

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EP 89200969 A 19890417; AT 89200969 T 19890417; AU 3319289 A 19890419; DE 68903989 T 19890417; ES 89200969 T 19890417; GR 930400384 T 19930225; JP 10332589 A 19890421; NZ 22875189 A 19890414