

Title (en)

Corrosion inhibiting.

Title (de)

Korrosionsinhibition Zusammensetzungen.

Title (fr)

Compositions Inhibition de la corrosion.

Publication

EP 0238728 A1 19870930 (EN)

Application

EP 86118127 A 19861230

Priority

US 84441586 A 19860326

Abstract (en)

A composition and the use of the composition for inhibiting corrosion in industrial cooling waters which contain hardness and have a pH of at least 8, which composition comprises a water-soluble organic phosphonate capable of inhibiting corrosion in an aqueous alkaline environment and a co- or terpolymer of acrylic acid and certain substituted acrylamides such as t-butyl acrylamide.

IPC 1-7

C23F 11/10

IPC 8 full level

C02F 5/00 (2006.01); **C02F 5/14** (2006.01); **C08K 5/53** (2006.01); **C08L 33/02** (2006.01); **C08L 33/26** (2006.01); **C09K 15/22** (2006.01); **C09K 15/32** (2006.01); **C23F 11/10** (2006.01); **C23F 11/14** (2006.01); **C23F 11/167** (2006.01); **C23F 11/173** (2006.01)

IPC 8 main group level

C23F (2006.01)

CPC (source: EP)

C23F 11/10 (2013.01)

Citation (search report)

- [Y] FR 2235205 A1 19750124 - BAYER AG [DE]
- [Y] DE 3015500 A1 19801106 - DREW CHEM CORP
- [A] FR 1598419 A 19700706
- [A] GB 2124607 A 19840222 - KATAYAMA CHEMICAL WORKS CO
- [AD] EP 0171048 A2 19860212 - GOODRICH CO B F [US]

Cited by

US11661365B2; US11085118B2; WO9629451A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0238728 A1 19870930; EP 0238728 B1 19900829; AT E56051 T1 19900915; AU 593082 B2 19900201; AU 7063287 A 19871001; BR 8701331 A 19880105; CA 1329474 C 19940517; CN 1019989 C 19930303; CN 87102313 A 19880224; DE 3673809 D1 19901004; DK 150787 A 19870927; DK 150787 D0 19870325; DK 169709 B1 19950116; ES 2016796 B3 19901201; FI 871242 A0 19870320; FI 871242 A 19870927; GR 3001105 T3 19920512; JP H0146593 B2 19891009; JP S62270786 A 19871125; MX 173411 B 19940302; MX 5678 A 19930901; PT 84551 A 19870401; PT 84551 B 19891110; TR 24741 A 19920306; ZA 872236 B 19871125

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EP 86118127 A 19861230; AT 86118127 T 19861230; AU 7063287 A 19870325; BR 8701331 A 19870324; CA 529357 A 19870210; CN 87102313 A 19870325; DE 3673809 T 19861230; DK 150787 A 19870325; ES 86118127 T 19861230; FI 871242 A 19870320; GR 900400963 T 19901126; JP 6776487 A 19870320; MX 567887 A 19870324; PT 8455187 A 19870324; TR 19487 A 19870324; ZA 872236 A 19870326