

Title (en)  
USE OF CORROSION INHIBITORS IN AQUEOUS SYSTEMS

Publication  
**EP 0144663 B1 19870909 (DE)**

Application  
**EP 84112673 A 19841019**

Priority  
DE 3338953 A 19831027

Abstract (en)  
1. The use of alkali and/or ammonium salts of compounds corresponding to the following formula see diagramm : EP0144663,P4,F2 in which R1 and R2 are hydrogen or a C1 -C6 alkyl radical and R3 is CH = CH, (CH2 )2 or (CH2 )3 , as corrosion inhibitors in aqueous systems.

IPC 1-7  
**C23F 11/12**

IPC 8 full level  
**C23F 11/12** (2006.01)

CPC (source: EP US)  
**C23F 11/126** (2013.01 - EP US)

Cited by  
MD4310C1; EP0412933A1; MD4245C1; EP0669328A1; US5519074A; EP0619290A3; US5458678A; GB2279344A; US5489447A; GB2279344B; EP0212752A1; US5013483A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0144663 A1 19850619; EP 0144663 B1 19870909**; AT E29527 T1 19870915; AU 3472384 A 19850502; AU 568578 B2 19880107; BR 8405451 A 19850903; CA 1261610 A 19890926; DE 3338953 A1 19850509; DE 3466018 D1 19871015; DK 161896 B 19910826; DK 161896 C 19920203; DK 466384 A 19850428; DK 466384 D0 19840928; ES 537133 A0 19851016; ES 8601328 A1 19851016; GR 80694 B 19850201; JP H0414193 B2 19920312; JP S60110885 A 19850617; NO 842824 L 19850429; PT 79409 A 19841101; PT 79409 B 19860908; US 4909987 A 19900320; ZA 848389 B 19850626

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**EP 84112673 A 19841019**; AT 84112673 T 19841019; AU 3472384 A 19841026; BR 8405451 A 19841026; CA 465773 A 19841018; DE 3338953 A 19831027; DE 3466018 T 19841019; DK 466384 A 19840928; ES 537133 A 19841026; GR 840180694 A 19841017; JP 22663484 A 19841026; NO 842824 A 19840711; PT 7940984 A 19841025; US 24179788 A 19880906; ZA 848389 A 19841026