

Title (en)  
Corrosion inhibitor

Title (de)  
Korrosionsschutzmittel

Title (fr)  
Inhibiteur de corrosion

Publication  
**EP 0566956 B1 19960731 (DE)**

Application  
**EP 93105957 A 19930413**

Priority  
DE 4213150 A 19920422

Abstract (en)  
[origin: EP0566956A1] The present invention relates to corrosion inhibitors which are characterised by a content of amine-free salt of a half-ester of an alkylsuccinic or alkenylsuccinic acid, the alkyl or alkenyl substituents thereof containing 8 to 30 carbon atoms, preferably 9 to 15 carbon atoms.

IPC 1-7  
**C23F 11/12; C23F 11/10**

IPC 8 full level  
**C09K 15/12** (2006.01); **C10M 105/22** (2006.01); **C10M 129/76** (2006.01); **C10M 173/00** (2006.01); **C23F 11/00** (2006.01); **C23F 11/10** (2006.01); **C23F 11/12** (2006.01)

CPC (source: EP)  
**C10M 129/16** (2013.01); **C10M 129/76** (2013.01); **C10M 173/00** (2013.01); **C23F 11/10** (2013.01); **C23F 11/128** (2013.01); **C10M 2201/02** (2013.01); **C10M 2207/04** (2013.01); **C10M 2207/046** (2013.01); **C10M 2207/288** (2013.01); **C10N 2010/02** (2013.01); **C10N 2030/12** (2013.01); **C10N 2040/20** (2013.01); **C10N 2040/22** (2013.01); **C10N 2050/01** (2020.05)

Cited by  
GB2325238A; US5749947A; EP0657410A1; US5600020A; WO9612054A1; EP1354905B1

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

DOCDB simple family (publication)  
**EP 0566956 A1 19931027; EP 0566956 B1 19960731**; AT E140982 T1 19960815; BR 9301612 A 19931026; CA 2094556 A1 19931023; CZ 287586 B6 20001213; CZ 69193 A3 19940119; DE 59303348 D1 19960905; ES 2092715 T3 19961201; JP H0617268 A 19940125; RU 2110613 C1 19980510; SK 36493 A3 19931110

DOCDB simple family (application)  
**EP 93105957 A 19930413**; AT 93105957 T 19930413; BR 9301612 A 19930420; CA 2094556 A 19930421; CZ 69193 A 19930421; DE 59303348 T 19930413; ES 93105957 T 19930413; JP 9455193 A 19930421; RU 93004634 A 19930421; SK 36493 A 19930419