

Title (en)  
ADDITION PRODUCT, PRODUCTION AND USE THEREOF AS CORROSION INHIBITOR

Title (de)  
ADDITIONSPRODUKT, SEINE HERSTELLUNG UND SEINE VERWENDUNG ALS KORROSIONSINHIBITOR

Title (fr)  
PRODUIT D'ADDITION, PREPARATION ET UTILISATION DUDIT PRODUIT EN TANT QU'INHIBITEUR DE CORROSION

Publication  
**EP 1373599 A2 20040102 (DE)**

Application  
**EP 02729987 A 20020311**

Priority  

- DE 10112850 A 20010316
- DE 10143521 A 20010905
- EP 0202658 W 20020311

Abstract (en)  
[origin: US2004168748A1] The invention relates to an addition product that can be produced from hexafluorosilicic acid, hexafluorotitanic acid, and/or hexafluorozirconic acid by an acid-base reaction with one or several organic bases and a method for production and use thereof. The addition products according to the invention guarantee a rapid and lasting inhibition of corrosion processes; they are in particular suitable for inhibiting the corrosion of light metals.

IPC 1-7  
**C23F 11/08; C23C 22/34; C09D 5/08**

IPC 8 full level  
**C07D 249/18** (2006.01); **C23F 11/08** (2006.01); **C23F 11/14** (2006.01)

CPC (source: EP US)  
**C07D 249/18** (2013.01 - EP US); **C23F 11/08** (2013.01 - EP US); **C23F 11/143** (2013.01 - EP US)

Citation (search report)  
See references of WO 02090619A2

Citation (examination)  

- DATABASE CHEMABS Chemical Abstracts; DZERKO, E. K: "Hexafluorosilicates of azoles", XP92:120974
- DATABASE CHEMABS Chemical Abstracts; ABAKUMOVA,V. S.: "Hexafluorotitanate ions with organic cations", XP95:196516

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**US 2004168748 A1 20040902**; EP 1373599 A2 20040102; WO 02090619 A2 20021114; WO 02090619 A3 20031016

DOCDB simple family (application)  
**US 46998903 A 20030924**; EP 0202658 W 20020311; EP 02729987 A 20020311