

Title (en)  
CORROSION INHIBITING COMPOSITION FOR ALUMINIUM AND ALUMINIUM ALLOYS

Publication  
**EP 0022999 B1 19830323 (DE)**

Application  
**EP 80104040 A 19800712**

Priority  
DE 2929413 A 19790720

Abstract (en)  
[origin: US4323476A] Anticorrosive agent for aluminium and the alloys thereof consisting of (A) 15 to 50% by weight of a product obtained by reaction of sulfochlorination products of aliphatic, alkylaromatic, or cycloaliphatic hydrocarbons with ammonia or an alkyl or hydroxyalkyl amine with subsequent reaction with a halocarboxylic acid and conversion into an alkaline earth metal or the zinc salt, (B) 40 to 90% by weight of a paraffinic hydrocarbon, (C) 1 to 4% by weight of the salt of an alkyl amine and a carboxylic acid, (D) 1 to 4% by weight of an alkyl phenol oxethylate and (E) 1 to 2% by weight of a C4-C8 alkanol.

IPC 1-7  
**C23F 11/16**

IPC 8 full level  
**C23F 11/00** (2006.01); **C23F 11/10** (2006.01); **C23F 11/16** (2006.01); **C23F 11/18** (2006.01)

CPC (source: EP US)  
**C23F 11/10** (2013.01 - EP US)

Cited by  
US4404113A

Designated contracting state (EPC)  
BE DE FR GB IT

DOCDB simple family (publication)  
**EP 0022999 A1 19810128**; **EP 0022999 B1 19830323**; DE 2929413 A1 19810205; DE 3062433 D1 19830428; JP S5616679 A 19810217; US 4323476 A 19820406

DOCDB simple family (application)  
**EP 80104040 A 19800712**; DE 2929413 A 19790720; DE 3062433 T 19800712; JP 9695180 A 19800717; US 16936280 A 19800716