

Title (en)  
CORROSION INHIBITOR

Publication  
**EP 0144739 A3 19851227 (DE)**

Application  
**EP 84113213 A 19841102**

Priority  
DE 3341012 A 19831112

Abstract (en)  
[origin: EP0144739A2] Reaction products of a) conjugated polyunsaturated fatty acid esters, which contain 16 to 22 C atoms in the fatty acid radical and 1 to 10, preferably 1 to 4, C atoms in the alcohol radical, and b) fumaric acid and also c) subsequently reacted further with ammonia and primary or secondary amines having alkyl radicals of chain lengths 1 to 22 C atoms or with alcohols in place of c) are used as corrosion inhibitors in mineral-oil based lubricating oils and lubricating greases. Quantities of 0.1 to 10 per cent by weight - relative to the mineral oil base - are used.

IPC 1-7  
**C10M 159/12**

IPC 8 full level  
**C10M 159/12** (2006.01)

CPC (source: EP)

**C10M 129/04** (2013.01); **C10M 129/34** (2013.01); **C10M 129/40** (2013.01); **C10M 133/06** (2013.01); **C10M 159/12** (2013.01);  
**C10M 2207/02** (2013.01); **C10M 2207/123** (2013.01); **C10M 2207/126** (2013.01); **C10M 2207/129** (2013.01); **C10M 2207/22** (2013.01);  
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**C10M 2227/00** (2013.01); **C10N 2030/12** (2013.01)

Citation (search report)

- [A] US 2902499 A 19590901 - GOTTSCHALL RALPH I, et al
- [A] DE 2357951 B2 19780216
- [A] GB 896376 A 19620516 - MONSANTO CHEMICALS
- [A] FR 2046810 A1 19710312 - UNILEVER EMERY
- [A] US 2888401 A 19590526 - HUGHES WILLIAM B, et al

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0144739 A2 19850619; EP 0144739 A3 19851227;** DE 3341012 A1 19850523

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