

Title (en)
COMPOSITION AND USE.

Title (de)
ZUSAMMENSETZUNG UND ANWENDUNG.

Title (fr)
COMPOSITION ET UTILISATION.

Publication
EP 0654073 A1 19950524 (EN)

Application
EP 93916066 A 19930714

Priority
• GB 9301473 W 19930714
• GB 9216776 A 19920807

Abstract (en)
[origin: WO9403564A1] A composition comprising a hydroxyoxime together with the reaction product of an alkyl substituted cyclic anhydride and a hydrophilic compound containing hydroxyl and/or amino groups, a process which comprises treating at least part of the surface of a metal with the composition, a metal coated with the composition, and a lubricant composition comprising the composition and an oil or a grease. The reaction product of the alkyl cyclic anhydride may be the reaction product of polyisobutenyl succinic anhydride and ethanolamine. The hydroxyoxime may be 2-hydroxy-5-nonylbenzaldoxime or 2-hydroxy-5-nonylacetophenoneoxime. The composition may be used to inhibit corrosion of metals, particularly iron.

IPC 1-7
C10M 141/06; C23F 11/10

IPC 8 full level
C10M 161/00 (2006.01); **C10M 111/02** (2006.01); **C10M 141/06** (2006.01); **C10M 173/00** (2006.01); **C10M 173/02** (2006.01); **C23F 11/00** (2006.01); **C23F 11/10** (2006.01); **C10N 30/12** (2006.01)

CPC (source: EP KR)
C10M 111/02 (2013.01 - EP); **C10M 141/00** (2013.01 - KR); **C10M 141/06** (2013.01 - EP KR); **C10M 173/00** (2013.01 - EP); **C10M 173/02** (2013.01 - EP); **C23F 11/10** (2013.01 - EP); **C10M 2207/1285** (2013.01 - EP); **C10M 2207/287** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2215/04** (2013.01 - EP); **C10M 2215/042** (2013.01 - EP); **C10M 2215/08** (2013.01 - EP); **C10M 2215/206** (2013.01 - EP); **C10M 2215/24** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10N 2010/02** (2013.01 - EP); **C10N 2030/06** (2013.01 - EP); **C10N 2030/16** (2013.01 - EP); **C10N 2030/24** (2020.05 - EP); **C10N 2040/20** (2013.01 - EP); **C10N 2050/01** (2020.05 - EP); **C10N 2050/02** (2013.01 - EP); **C10N 2050/10** (2013.01 - EP)

Citation (search report)
See references of WO 9403564A1

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

DOCDB simple family (publication)
WO 9403564 A1 19940217; AU 4576993 A 19940303; AU 668409 B2 19960502; BR 9306849 A 19981208; CA 2141294 A1 19940217; EP 0654073 A1 19950524; GB 9216776 D0 19920923; GB 9314512 D0 19930825; JP H08500135 A 19960109; KR 950703046 A 19950823; ZA 935349 B 19940516

DOCDB simple family (application)
GB 9301473 W 19930714; AU 4576993 A 19930714; BR 9306849 A 19930714; CA 2141294 A 19930714; EP 93916066 A 19930714; GB 9216776 A 19920807; GB 9314512 A 19930713; JP 50507693 A 19930714; KR 19950700440 A 19950207; ZA 935349 A 19930723