

Title (en)
Turbine and R&O oils containing neutral rust inhibitors

Title (de)
Neutrale Rostinhibitoren enthaltende Turbin- und R&O-Öle

Title (fr)
Huiles de turbine ou R&O comprenant des inhibiteurs de rouille neutre

Publication
EP 0978554 A3 20000308 (EN)

Application
EP 99305884 A 19990726

Priority
GB 9816951 A 19980804

Abstract (en)
[origin: EP0978554A2] A composition suitable for use as a turbine or rust and oxidation (R&G) oil comprising a major portion of a base oil and (A) at least one neutral rust inhibitor, wherein the base oil has a viscosity index of greater than 80, a saturates content of greater than 90 wt% and a sulfur content of 0.5 wt% or less providing improved filterability. Further improved hydrolytic stability may be obtained by the addition of (B) a compound of the formula:

IPC 1-7
C10M 101/02; **C10M 169/04**

IPC 8 full level
C10M 139/00 (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP KR)
C10M 101/02 (2013.01 - EP); **C10M 129/72** (2013.01 - EP); **C10M 129/76** (2013.01 - EP); **C10M 133/16** (2013.01 - EP); **C10M 133/46** (2013.01 - EP); **C10M 133/56** (2013.01 - EP); **C10M 135/10** (2013.01 - EP); **C10M 139/00** (2013.01 - KR); **C10M 169/04** (2013.01 - EP); **C10M 2203/1006** (2013.01 - EP); **C10M 2203/1025** (2013.01 - EP); **C10M 2203/1045** (2013.01 - EP); **C10M 2203/1065** (2013.01 - EP); **C10M 2203/1085** (2013.01 - EP); **C10M 2207/282** (2013.01 - EP); **C10M 2207/285** (2013.01 - EP); **C10M 2207/286** (2013.01 - EP); **C10M 2207/287** (2013.01 - EP); **C10M 2207/288** (2013.01 - EP); **C10M 2207/289** (2013.01 - EP); **C10M 2215/08** (2013.01 - EP); **C10M 2215/082** (2013.01 - EP); **C10M 2215/086** (2013.01 - EP); **C10M 2215/12** (2013.01 - EP); **C10M 2215/122** (2013.01 - EP); **C10M 2215/224** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10M 2219/044** (2013.01 - EP)

Citation (search report)

- [XY] US 2971912 A 19610214 - SCOTCHFORD ELLIOTT JOHN, et al
- [XY] EP 0799883 A1 19971008 - IDEMITSU KOSAN CO [JP]
- [XY] EP 0393732 A2 19901024 - KING INDUSTRIES INC [US]
- [X] EP 0259809 A2 19880316 - IDEMITSU KOSAN CO [JP]
- [Y] US 5089157 A 19920218 - TRIVETT ROBERT L [US]
- [Y] EP 0776964 A1 19970604 - ETHYL PETROLEUM ADDITIVES LTD [GB]
- [DA] US 4101429 A 19780718 - BIRKE AUGUST H

Cited by
US11988657B2; US6645920B1; WO2008074760A1; WO2008031808A3

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