

Title (en)  
Lubricant composition

Title (de)  
Schmiermittelzusammensetzung

Title (fr)  
Composition d'huile lubrifiante

Publication  
**EP 1522572 A1 20050413 (EN)**

Application  
**EP 03256376 A 20031009**

Priority  
EP 03256376 A 20031009

Abstract (en)  
A marine diesel cylinder lubricant composition having a total base number of at least 30. The composition includes at least 40 wt% of an oil of lubricating viscosity, at least one detergent prepared from at least two surfactants, preferably phenate and sulphonate surfactants, at least one boron-containing dispersant providing at least 100 ppm of boron, and at least one zinc-containing antiwear additive, preferably a zinc dihydrocarbyl dithiophosphate, providing at least 230 ppm, preferably at least 250 ppm, of zinc. <??>The marine diesel cylinder lubricant composition exhibits reduced wear even when used with high sulphur fuels.

IPC 1-7  
**C10M 163/00**

IPC 8 full level  
**C10M 169/04** (2006.01); **C10M 129/10** (2006.01); **C10M 133/12** (2006.01); **C10M 137/10** (2006.01); **C10M 139/00** (2006.01); **C10M 159/22** (2006.01); **C10M 159/24** (2006.01); **C10M 163/00** (2006.01); **C10N 10/02** (2006.01); **C10N 10/04** (2006.01); **C10N 20/00** (2006.01); **C10N 30/04** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 163/00** (2013.01 - EP US); **C10M 2207/028** (2013.01 - EP US); **C10M 2207/262** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2219/046** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2030/04** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/52** (2020.05 - EP US); **C10N 2040/252** (2020.05 - EP US); **C10N 2060/14** (2013.01 - EP US)

Citation (applicant)  
US 4842755 A 19890627 - DUNN ADRIAN [GB]

Citation (search report)  
• [X] EP 1298189 A1 20030402 - INFINEUM INT LTD [GB]  
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