

Title (en)
Lubricating oil compositions

Title (de)
Schmierölszusammensetzungen

Title (fr)
Compositions d'huile lubrifiante

Publication
EP 1997870 A1 20081203 (EN)

Application
EP 08104884 A 20050721

Priority
• EP 05106712 A 20050721
• EP 04255130 A 20040826
• EP 08104884 A 20050721

Abstract (en)
A marine diesel cylinder lubricant for a crosshead marine diesel engine, having a TBN of greater than 55 mg KOH/g and comprising oil of lubricating viscosity and a metal-free oil-soluble hydrocarbyl phenol aldehyde condensate having the following structure: wherein n is 0 to 10; Y is a divalent bridging group; and R is a hydrocarbyl group having from 4 to 30 carbon atoms.

IPC 8 full level
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CPC (source: EP)
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C-Set (source: EP)
1. **C10M 2207/028** + **C10N 2010/04**
2. **C10M 2219/046** + **C10N 2010/04**
3. **C10M 2223/045** + **C10N 2010/04**

Citation (applicant)
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Citation (search report)
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• [A] US 2004010965 A1 20040122 - KRULL MATTHIAS [DE]
• [A] US 5259967 A 19931109 - RIPPLE DAVID E [US]
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• [Y] ANONYMOUS: "Methylene-bridged alkyl phenols", RESEARCH DISCLOSURE, MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 422, no. 73, 1 June 1999 (1999-06-01), XP007124476, ISSN: 0374-4353

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