

Title (en)
Lubricant composition

Title (de)
Schmierölszusammensetzung

Title (fr)
Composition d'huile lubrifiante

Publication
EP 1486556 A1 20041215 (EN)

Application
EP 04252868 A 20040517

Priority
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Abstract (en)
A marine diesel cylinder lubricant composition for a marine diesel engine running on fuel having a sulphur content of less than 1.5%, the composition having a total base number, as determined according to ASTM D2896, of more than 30 and less than 70, and comprising at least 40 wt% of an oil of lubricating viscosity, and at least one detergent prepared from at least two surfactants, one of which is a salicylate. <??>The marine diesel cylinder lubricant composition demonstrates good ability to reduce deposit formation, especially on pistons. The marine diesel cylinder lubricant composition also demonstrates good lubrication at temperatures above 250 DEG C.

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IPC 8 full level
C10M 159/20 (2006.01); **C10M 159/22** (2006.01); **C10M 169/04** (2006.01)

CPC (source: EP)
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Citation (search report)
• [XY] EP 1046698 A1 20001025 - INFINEUM INT LTD [GB]
• [XY] EP 1229102 A1 20020807 - INFINEUM INT LTD [GB]
• [XY] EP 1236792 A1 20020904 - INFINEUM INT LTD [GB]
• [A] US 6277794 B1 20010821 - DUNN ADRIAN [GB]
• [A] US 6034039 A 20000307 - GOMES JOSE MANUEL GASPAS [GB], et al

Cited by
EP1790710A1; US10364403B2; US10669506B2; EP2978829A4; US9175237B2; WO2015067723A1; WO2015067724A1; US9434906B2; EP2128231A2; US9175236B2; EP1935970B1

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