

Title (en)  
Marine engine lubrication

Title (de)  
Schiffsmotorschmiierung

Title (fr)  
Lubrification de moteur marin

Publication  
**EP 2727984 B1 20190123 (EN)**

Application  
**EP 13184408 A 20130913**

Priority  
• EP 12191060 A 20121102  
• EP 13184408 A 20130913

Abstract (en)  
[origin: EP2727984A1] Two-stroke cross-head marine compression-ignited engine system lubrication is effected by a composition comprising a major amount of an oil of lubricating viscosity containing at least 50 mass % of a basestock containing greater than or equal to 90 % saturates and less than or equal to 0.03 % sulphur or a mixture thereof, and respective minor amounts of an oil-soluble overbased metal alkyl salicylate detergent and an oil-soluble polyalkenyl-substituted carboxylic acid anhydride or an oil-soluble alkylated phenol. The presence of the anhydride or the phenol improves asphaltene dispersency in the lubricant.

IPC 8 full level  
**C10M 169/04** (2006.01); **C10N 10/04** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP KR US)  
**C10M 129/10** (2013.01 - KR); **C10M 129/20** (2013.01 - US); **C10M 129/76** (2013.01 - US); **C10M 139/04** (2013.01 - KR);  
**C10M 169/04** (2013.01 - KR); **C10M 169/045** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US);  
**C10M 2205/22** (2013.01 - EP US); **C10M 2207/023** (2013.01 - EP US); **C10M 2207/127** (2013.01 - EP US); **C10M 2207/129** (2013.01 - EP US);  
**C10M 2207/262** (2013.01 - EP US); **C10M 2227/09** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/04** (2013.01 - EP US);  
**C10N 2040/252** (2020.05 - EP US)

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