

Title (en)
MARINE ENGINE LUBRICATION

Title (de)
SCHMIERUNG FÜR EINEN SCHIFFSMOTOR

Title (fr)
LUBRIFICATION DE MOTEUR MARIN

Publication
EP 3034587 A1 20160622 (EN)

Application
EP 15195670 A 20151120

Priority
• EP 14199258 A 20141219
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Abstract (en)
Trunk piston marine engine crankcase lubrication is effected by a composition that includes a nitrogen-containing ashless dispersant additive component in an amount providing in the range of 50 to 150 ppm N by mass to diminish loss of BN and diminish increase of viscosity during use of the composition without adversely affecting deposits performance.

IPC 8 full level
C10M 133/56 (2006.01)

CPC (source: CN EP)
C10M 133/56 (2013.01 - EP); **C10M 167/00** (2013.01 - CN); **C10M 2203/1006** (2013.01 - EP); **C10M 2207/023** (2013.01 - CN); **C10M 2207/026** (2013.01 - EP); **C10M 2207/262** (2013.01 - CN EP); **C10M 2215/02** (2013.01 - CN); **C10M 2215/04** (2013.01 - CN); **C10M 2215/064** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2030/02** (2013.01 - EP); **C10N 2030/04** (2013.01 - EP); **C10N 2030/08** (2013.01 - EP); **C10N 2030/10** (2013.01 - EP); **C10N 2030/52** (2020.05 - CN EP); **C10N 2040/252** (2020.05 - CN EP)

Citation (applicant)
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Designated extension state (EPC)
BA ME

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