

Title (en)

MARINE DIESEL CYLINDER LUBRICANT OIL COMPOSITIONS

Title (de)

ZYLINDERÖLZUSAMMENSETZUNGEN FÜR SCHIFFSDIESELMOTOREN

Title (fr)

COMPOSITIONS D'HUILE LUBRIFIANTE POUR CYLINDRE DE MOTEUR DIESEL MARIN

Publication

**EP 3504307 B1 20220511 (EN)**

Application

**EP 17762072 A 20170825**

Priority

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- EP 2017071420 W 20170825

Abstract (en)

[origin: US2018057765A1] A marine diesel cylinder lubricating oil composition includes a major amount of an oil of lubricating viscosity. The lubricating oil composition further includes a non-sulfur containing aromatic amine. The marine diesel cylinder lubricating oil composition has a total base number (TBN) of about 5 to about 100 mg KOH/g. Furthermore, the contribution of the non-sulfur containing aromatic amine to the TBN of the marine diesel cylinder lubricant oil composition is greater than about 30%.

IPC 8 full level

**C10M 133/12** (2006.01); **C10M 163/00** (2006.01); **C10N 10/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/06** (2006.01); **C10N 30/08** (2006.01); **C10N 30/10** (2006.01); **C10N 30/12** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP KR US)

**C10M 129/10** (2013.01 - KR US); **C10M 129/56** (2013.01 - KR US); **C10M 133/12** (2013.01 - EP KR US); **C10M 163/00** (2013.01 - EP KR US); **C10M 2207/023** (2013.01 - KR US); **C10M 2207/028** (2013.01 - EP KR US); **C10M 2207/14** (2013.01 - KR US); **C10M 2207/262** (2013.01 - EP KR US); **C10M 2215/062** (2013.01 - EP KR US); **C10M 2215/064** (2013.01 - EP KR US); **C10M 2215/065** (2013.01 - EP KR US); **C10M 2215/26** (2013.01 - KR US); **C10M 2215/28** (2013.01 - EP KR US); **C10M 2215/30** (2013.01 - KR US); **C10M 2219/089** (2013.01 - EP KR US); **C10N 2010/04** (2013.01 - EP KR US); **C10N 2030/06** (2013.01 - EP KR US); **C10N 2030/08** (2013.01 - EP KR US); **C10N 2030/10** (2013.01 - EP KR US); **C10N 2030/12** (2013.01 - EP KR US); **C10N 2030/52** (2020.05 - EP US); **C10N 2040/252** (2020.05 - EP US)

C-Set (source: EP US)

1. **C10M 2219/089 + C10N 2010/04**
2. **C10M 2207/028 + C10N 2010/04**
3. **C10M 2207/262 + C10N 2010/04**

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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