

Title (en)  
LUBRICATING OIL COMPOSITION FOR DIESEL ENGINES

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG FÜR DIESELMOTOREN

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEURS DIESEL

Publication  
**EP 3397740 A1 20181107 (EN)**

Application  
**EP 16819121 A 20161227**

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Abstract (en)  
[origin: WO2017114836A1] The invention provides a lubricating oil composition for diesel engines which contains a GTL base oil with a kinematic viscosity at 100 °C of 4.5 to 5.5 mm<sup>2</sup>/s, a comblike PMA (polymethacrylate) based viscosity index improver and a boron-containing dispersant and/or boron-containing detergent, the total content of the boron-containing dispersant and/or boron-containing detergent in terms of conversion to boron content relative to the total amount of the composition being not less than 0.025 mass%, and which satisfies 0W-30 or 5W-30 in the SAE J300 standard.

IPC 8 full level  
**C10M 169/04** (2006.01)

CPC (source: EP RU US)  
**C10M 105/34** (2013.01 - RU); **C10M 109/00** (2013.01 - US); **C10M 143/10** (2013.01 - US); **C10M 143/12** (2013.01 - US); **C10M 145/14** (2013.01 - RU US); **C10M 169/04** (2013.01 - RU); **C10M 169/044** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP); **C10M 2205/0206** (2013.01 - EP); **C10M 2205/022** (2013.01 - EP); **C10M 2205/028** (2013.01 - EP); **C10M 2205/04** (2013.01 - EP); **C10M 2205/173** (2013.01 - EP); **C10M 2207/282** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2209/084** (2013.01 - EP); **C10M 2219/044** (2013.01 - EP); **C10N 2020/02** (2013.01 - US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/10** (2013.01 - EP); **C10N 2030/54** (2020.05 - EP US); **C10N 2030/68** (2020.05 - EP); **C10N 2030/74** (2020.05 - EP US); **C10N 2040/252** (2020.05 - EP US); **C10N 2060/14** (2013.01 - EP)

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See references of WO 2017114836A1

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