

Title (en)
LUBRICANT OIL COMPOSITION

Title (de)
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE

Publication
EP 2966154 A4 20161207 (EN)

Application
EP 14760010 A 20140227

Priority
• JP 2013041714 A 20130304
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Abstract (en)
[origin: EP2966154A1] A lubricating oil composition of the invention contains: a lubricating base oil; a component (A) that is a polymethacrylate having a mass average molecular weight in a range from 30,000 to 600,000; and a component (B) that is an olefin copolymer having a 95% weight-loss temperature of 500 degrees C or less as calculated by differential thermal analysis and having 40 or less of SSI (Shear Stability Index).

IPC 8 full level
C10M 157/00 (2006.01); **C10M 133/16** (2006.01); **C10M 133/56** (2006.01); **C10M 143/00** (2006.01); **C10M 145/14** (2006.01); **C10M 161/00** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)
C10M 157/00 (2013.01 - EP US); **C10M 161/00** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/028** (2013.01 - EP US); **C10M 2207/026** (2013.01 - EP US); **C10M 2207/28** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/086** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10N 2020/019** (2020.05 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/68** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2060/14** (2013.01 - EP US)

Citation (search report)
• [X] EP 2439258 A1 20120411 - JX NIPPON OIL & ENERGY CORP [JP]
• [XI] EP 2333037 A1 20110615 - IDEMITSU KOSAN CO [JP]
• [A] EP 2112217 A1 20091028 - NIPPON OIL CORP [JP]
• [A] EP 2256180 A1 20101201 - IDEMITSU KOSAN CO [JP]
• [A] MN MW: "Performance Performance Comparison Comparison as Viscosity Index Improver for lubricant oil(1) as Viscosity Index Improver for lubricant oil(1) Evaluated Polymers mm 2", 1 January 2010 (2010-01-01), XP055313400, Retrieved from the Internet <URL:http://www.mitsuichemicalsamerica.com/m/PerformanceComparisonofLucant.pdf> [retrieved on 20161024]
• See references of WO 2014136643A1

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