

Title (en)
LUBRICANT COMPOSITION

Title (de)
SCHMIERMITTEL-ZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE

Publication
EP 2053117 A4 20140910 (EN)

Application
EP 07791641 A 20070731

Priority
• JP 2007064956 W 20070731
• JP 2006212460 A 20060803

Abstract (en)
[origin: EP2053117A1] Provided is a lubricant composition containing a lubricant base oil and 0.5 to 10 mass% of (A) an ethylene/±-olefin copolymer having a number average molecular weight of 2, 800 to 8, 000, in which the lubricant base oil used here has a kinematic viscosity at 100°C of 1.5 to 40 mm²/s, a viscosity index of 100 or more, a pour point of -25°C or lower, and a sulfur content of 0.01 mass% or less, and the lubricant composition has low viscosity and a long metal fatigue life, while being excellent in low-temperature fluidity and oxidation stability, thereby being particularly suitable as a lubricant for automobile transmissions or the like.

IPC 8 full level
C10M 101/02 (2006.01); **C10M 135/36** (2006.01); **C10M 137/04** (2006.01); **C10M 137/08** (2006.01); **C10M 143/00** (2006.01); **C10M 161/00** (2006.01); **C10M 169/04** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 20/04** (2006.01); **C10N 30/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/08** (2006.01); **C10N 30/10** (2006.01); **C10N 40/02** (2006.01); **C10N 40/04** (2006.01); **C10N 40/08** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP KR US)
C10M 135/36 (2013.01 - KR); **C10M 137/04** (2013.01 - KR); **C10M 143/02** (2013.01 - EP US); **C10M 161/00** (2013.01 - EP US); **C10M 171/00** (2013.01 - KR); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/22** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2219/106** (2013.01 - EP US); **C10M 2225/00** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/08** (2013.01 - EP US); **C10N 2030/43** (2020.05 - EP US); **C10N 2040/04** (2013.01 - EP KR US)

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• [I] EP 0291006 A2 19881117 - IDEMITSU KOSAN CO [JP]
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DE FR

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