

Title (en)  
LUBRICANT COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION LUBRIFIANTE

Publication  
**EP 3492568 A4 20190605 (EN)**

Application  
**EP 17834561 A 20170728**

Priority  
• JP 2016150089 A 20160729  
• JP 2017027544 W 20170728

Abstract (en)  
[origin: EP3492568A1] Provided is a lubricant composition which is capable of reducing friction, while ensuring anti-wear properties even if the viscosity thereof is decreased. A lubricant composition which contains a lubricant base oil, (A1) a metal salicylate and (B) a molybdenum-based friction regulator, and which is characterized in that: the amount of the component (B) is 500 to 1,500 ppm by mass in terms of the molybdenum concentration [B] in the lubricant composition; the component (A1) is calcium salicylate, magnesium salicylate or a combination thereof; the calcium concentration [Ca] based on the calcium salicylate in the lubricant composition is 0 to 1,800 ppm by mass; the magnesium concentration [Mg] based on the magnesium salicylate in the lubricant composition is 0 to 1,800 ppm by mass; and the total of the calcium concentration [Ca] and the magnesium concentration [Mg] is 200 to 3,000 ppm by mass.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [XP] WO 2017099140 A1 20170615 - EXXONMOBIL RES & ENG CO [US], et al & EP 3388500 A1 20181017 - EXXONMOBIL RES & ENG CO [US], et al  
• [X] WO 2015111746 A1 20150730 - IDEMITSU KOSAN CO [JP] & EP 3101097 A1 20161207 - IDEMITSU KOSAN CO [JP]  
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• [X] US 5658862 A 19970819 - VRAHOPOULOU ELISAVET P [US]  
• See references of WO 2018021559A1

Designated contracting state (EPC)  
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