

Title (en)  
LUBRICANT COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION LUBRIFIANTE

Publication  
**EP 3578624 A4 20200122 (EN)**

Application  
**EP 18748169 A 20180201**

Priority  
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Abstract (en)  
[origin: EP3578624A1] The purpose of the present invention is to provide a lubricant composition which, in a sliding member, is interposed between a DLC-coated surface and another metal member (in particular, a steel material), the lubricant composition having good wear resistance as well as having a better friction reducing effect than conventional molybdenum friction modifier-containing lubricant compositions. The present invention provides a lubricant composition characterized by containing a lubricating base oil, (A) molybdenum dialkyl dithiophosphate, and (B) zinc dialkyl dithiophosphate, wherein the amount of phosphorus with respect to the total mass of the lubricant composition is 300-1500 mass ppm.

IPC 8 full level  
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CPC (source: EP US)  
**C10M 133/04** (2013.01 - EP US); **C10M 133/16** (2013.01 - EP US); **C10M 137/06** (2013.01 - US); **C10M 137/10** (2013.01 - EP US); **C10M 141/10** (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP); **C10M 2215/04** (2013.01 - EP); **C10M 2215/08** (2013.01 - EP); **C10M 2219/068** (2013.01 - EP); **C10M 2223/04** (2013.01 - EP); **C10M 2223/042** (2013.01 - US); **C10M 2223/045** (2013.01 - EP US); **C10N 2010/04** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP); **C10N 2040/25** (2013.01 - EP US)

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