

Title (en)  
LUBRICANT COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION LUBRIFIANTE

Publication  
**EP 2479248 A4 20130515 (EN)**

Application  
**EP 10817066 A 20100903**

Priority  
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Abstract (en)  
[origin: EP2479248A1] Provided by the present invention is a lubricating oil composition showing, though containing ZnDTP as an abrasion resistant agent, a low friction coefficient when used as a lubricating oil for a low friction sliding material, that is, a specific lubricating oil composition which is prepared by blending a lubricant base oil with (A) a specific alkali earth metal-containing cleaning agent, (B) a specific boron-non-containing succinimide base ashless dispersant, (C) a zinc dialkyldithiophosphate and (D) a specific sulfur base compound and which is used for a low friction sliding material.

IPC 8 full level

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CPC (source: EP KR US)

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**C10M 159/20** (2013.01 - KR); **C10M 163/00** (2013.01 - EP KR US); **C10M 169/04** (2013.01 - KR); **C10M 2203/1006** (2013.01 - EP US);  
**C10M 2207/026** (2013.01 - EP US); **C10M 2207/027** (2013.01 - EP US); **C10M 2207/028** (2013.01 - EP US); **C10M 2207/144** (2013.01 - EP US);  
**C10M 2207/262** (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);  
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**C10N 2030/54** (2020.05 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2060/14** (2013.01 - EP US)

Citation (search report)

- [X] US 5744430 A 19980428 - INOUE KIYOSHI [JP], et al
- [A] EP 1780257 A1 20070502 - IDEMITSU KOSAN CO [JP] & WO 2006009012 A1 20060126 - IDEMITSU KOSAN CO [JP], et al
- See references of WO 2011033953A1

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