

Title (en)  
GREASE COMPOSITION

Title (de)  
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE GRAISSE

Publication  
**EP 1500693 A4 20060322 (EN)**

Application  
**EP 03719158 A 20030422**

Priority  
• JP 0305114 W 20030422  
• JP 2002127125 A 20020426

Abstract (en)  
[origin: EP1500693A1] A grease composition containing a lubricant base oil, diurea compounds represented by the following general formulas (1) to (3), and an organic molybdenum compound; wherein respective contents of the diurea compounds represented by the following general formulas (1) to (3) satisfy conditions defined by the following expressions (4) and (5); and wherein the organic molybdenum compound is contained by 0.1 to 20 mass% based on the total amount of the grease composition: <CHEM> <CHEM> <CHEM> where R<1> is a hydrocarbon group containing an aromatic ring, R<2> is a divalent hydrocarbon group, and R<3> is a hydrocarbon group containing an aliphatic ring; <DF NUM="(4)"> $5 \leq W1 + W2 + W3 \leq 30$  </DF> <DF NUM="(5)"> $0.1 \leq (W1 + 0.5 \times W2)/(W1 + W2 + W3) \leq 1.0$  </DF> where W1, W2, and W3 are respective contents (mass%) of the diurea compounds represented by general formulas (1) to (3) based on the total amount of the grease composition.

IPC 1-7  
**C10M 169/06**

IPC 8 full level  
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CPC (source: EP US)  
**C10M 169/00** (2013.01 - EP US); **C10M 169/06** (2013.01 - EP US); **C10M 2205/0206** (2013.01 - EP US); **C10M 2205/12** (2013.01 - EP US); **C10M 2215/1026** (2013.01 - EP US); **C10M 2219/068** (2013.01 - EP US); **C10M 2223/00** (2013.01 - EP US); **C10M 2223/042** (2013.01 - EP US); **C10M 2223/045** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10N 2010/12** (2013.01 - EP US); **C10N 2020/01** (2020.05 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/045** (2020.05 - EP US); **C10N 2040/046** (2020.05 - EP US)

Citation (search report)  
• [X] US 2001016563 A1 20010823 - TAKABE SHINICHI [JP]  
• See references of WO 03091367A1

Cited by  
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