

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

Cited by
EP1559771A4; EP2612899A4; EP1801192A4

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