

Title (en)

Diurea grease composition.

Title (de)

Diharnstoff-Schmierfettzusammensetzung.

Title (fr)

Composition de graisse à base de diurée.

Publication

EP 0406894 A1 19910109 (EN)

Application

EP 90112952 A 19900706

Priority

- JP 15533890 A 19900615
- JP 17408489 A 19890707

Abstract (en)

A diurea grease composition contains a base oil and 2 to 25 wt.%, based on the total weight of the composition, of a diurea compound, the diurea grease compound being produced by reacting a mixed system of two or more different diisocyanates represented by the formula (I) OCN-R-NCO wherein R stands for a straight-chained or branched alkylene group, a straight-chained or branched alkenylene group, a cycloalkylene group or an aromatic group, with an amine compound of a primary amine represented by the formula (II) R¹-NH₂ wherein R¹ stands for a hydrocarbon residue having 6 to 20 carbon atoms, a secondary amine represented by the formula (III) <CHEM> wherein R² and R³ each stand for hydrocarbon residues having 6 to 20 carbon atoms, or mixtures thereof.

IPC 1-7

C10M 115/08; **C10N 50/10**

IPC 8 full level

C10M 115/08 (2006.01); **C10M 121/04** (2006.01); **C10N 30/08** (2006.01); **C10N 40/02** (2006.01); **C10N 50/10** (2006.01)

CPC (source: EP)

C10M 115/08 (2013.01); **C10M 2201/103** (2013.01); **C10M 2201/105** (2013.01); **C10M 2205/026** (2013.01); **C10M 2205/04** (2013.01); **C10M 2207/40** (2013.01); **C10M 2207/404** (2013.01); **C10M 2209/084** (2013.01); **C10M 2215/102** (2013.01); **C10M 2215/22** (2013.01); **C10M 2215/221** (2013.01); **C10M 2215/225** (2013.01); **C10M 2215/226** (2013.01); **C10M 2215/30** (2013.01); **C10M 2219/10** (2013.01); **C10M 2219/102** (2013.01); **C10M 2219/104** (2013.01); **C10M 2219/106** (2013.01); **C10M 2223/045** (2013.01); **C10N 2010/04** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0406894 A1 19910109; **EP 0406894 B1 19931222**; DE 69005380 D1 19940203; DE 69005380 T2 19940505; JP 2777928 B2 19980723; JP H03128993 A 19910531

DOCDB simple family (application)

EP 90112952 A 19900706; DE 69005380 T 19900706; JP 15533890 A 19900615