

Title (en)
Diurea grease composition.

Title (de)
Diharnstoff-Schmierfettzusammensetzung.

Title (fr)
Composition de graisse à base de diurée.

Publication
EP 0406894 B1 19931222 (EN)

Application
EP 90112952 A 19900706

Priority
• JP 15533890 A 19900615
• JP 17408489 A 19890707

Abstract (en)
[origin: EP0406894A1] 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.

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