Title (en)
LUBRICATING GREASE COMPOSITION

Publication
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Application
EP 90908203 A 19900530

Priority
DE 3918107 A 19890602

Abstract (en)
[origin: WO9015125A1] A lubricating grease composition comprises a basic oil, a smaller proportion of thickener based on a polycarbamide compound, as well as ordinary additives. The basic oil is an ester of an aromatic di-, tri- or tetracarboxylic acid and one or more C7?-C18? alkanols, and the thickener is the reaction product of a compound or formula A(B)n (I), and an amine of formula H2?N-R (II), where A denotes CH4?-n, B is an aromatic mono- or diisocyanate residue, n = 1, 2 or 3, and R is an alkyl or alkenyl residue with 8 to 22 C atoms or an aryl residue with 6 to 10 C atoms. The mixture of basic oil and thickener has a consistency with a penetration of 220-385, 0.1 mm.

IPC 1-7
C10M 105/36; C10M 119/24; C10M 169/02

IPC 8 full level
C10M 169/02 (2006.01); **C10M 105/36** (2006.01); **C10M 119/24** (2006.01); **C10M 121/04** (2006.01); **C10M 169/04** (2006.01); C10N 20/02 (2006.01); C10N 30/00 (2006.01); C10N 30/06 (2006.01); C10N 40/06 (2006.01); C10N 40/14 (2006.01); C10N 50/10 (2006.01)

IPC 8 main group level
C10M (2006.01)

CPC (source: EP KR US)
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