

Title (en)
LUBRICATING GREASE COMPOSITION

Publication
EP 0433405 B1 19930804 (DE)

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 of 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);
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IPC 8 main group level
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BG 93644 A 19931224; BR 9006784 A 19910806; CA 2033074 A1 19901203; CA 2033074 C 19940215; DE 3918107 A1 19901206;
DK 0433405 T3 19931227; EP 0433405 A1 19910626; EP 0433405 B1 19930804; ES 2020147 A6 19910716; ES 2044594 T3 19940101;
FI 910504 A0 19910201; HU 211182 B 19951128; HU 904230 D0 19910729; HU T57823 A 19911230; JP H03504397 A 19910926;
JP H0745677 B2 19950517; KR 920701405 A 19920811; KR 930007894 B1 19930821; NO 910365 D0 19910131; NO 910365 L 19910131;
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EP 9000862 W 19900530; AT 90908203 T 19900530; AU 5723290 A 19900530; BG 9364491 A 19910116; BR 9006784 A 19900530;
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NO 910365 A 19910131; RO 14680590 A 19900530; SU 4894518 A 19910201; US 99389692 A 19921218