

Title (en)
GREASE COMPOSITION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

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Application
EP 11834414 A 20111020

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Abstract (en)
The invention provides a grease composition which contains (A) a base oil including a synthetic hydrocarbon oil and a highly purified mineral oil with a pour point of -35°C or less at a ratio by mass of 100:0 to 30:70; (B) a thickener represented by the following formula (1): R 1 -NHCONH-R 2 -NHCONH-R 3 (wherein R 2 is a bivalent aromatic hydrocarbon group having 6 to 15 carbon atoms, and R 1 and R 3 , which may be the same or different represent cyclohexyl group or a straight-chain or branched alkyl group having 8 to 18 carbon atoms), with $\left[\frac{\text{the number of moles of the alkyl groups}}{\text{the number of moles of the alkyl groups} + \text{the number of moles of the cyclohexyl groups}}\right] \times 100$ being 30 to 100%; and (C) an alkenylsuccinic anhydride and/or organic zinc sulfonate. The grease composition of the invention can exhibit low torque performance and excellent rust preventing properties.

IPC 8 full level
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Cited by
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