

Title (en)
GREASE COMPOSITION

Title (de)
SCHMIERFETTZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE GRAISSE

Publication
EP 2631284 B1 20210106 (EN)

Application
EP 11834414 A 20111020

Priority
• JP 2010235372 A 20101020
• JP 2011074109 W 20111020

Abstract (en)
[origin: EP2631284A1] 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 [((the number of moles of the alkyl groups) / (the number of moles of the alkyl groups + the number of moles of the cyclohexyl groups)) x 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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Citation (examination)
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• WO 2008050834 A1 20080502 - KYODO YUSHI [JP], et al
• JP 2009299846 A 20091224 - NSK LTD

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