

Title (en)
GREASE COMPOSITION AND ROLLING DEVICE

Title (de)
SCHMIERFETTZUSAMMENSETZUNG UND ROLLVORRICHTUNG

Title (fr)
COMPOSITION GRAISSEUSE ET DISPOSITIF DE ROULEMENT

Publication
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Application
EP 04713673 A 20040223

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Abstract (en)
As a grease composition maintaining a low torque over a wide temperature range and further hardly inducing white texture flaking, the present invention provides a grease composition comprising a base oil having a dynamic viscosity at 40 °C of 20 to 50 mm²/s, a urea compound as a thickening agent in an amount of 8 to 30% by weight with respect to total weight of the grease, at least one antirust additive selected from carboxylic acids, carboxylate salts, and ester-based antirust additives in an amount of 0.1 to 10% by weight per single additive with respect to total weight of the grease and in an amount of 0.1 to 15% by weight in total of the additive with respect to total weight of the grease, and a rolling device comprising the grease composition which works with a low torque, hardly induces white texture flaking, and is excellent in durability.

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