

Title (en)

USE OF LUBRICANT COMPOSITIONS FOR LUBRICATION OF BEARINGS

Title (de)

VERWENDUNG VON SCHMIERMITTELZUSAMMENSETZUNGEN ZUR LAGERSCHMIERUNG

Title (fr)

UTILISATION DES COMPOSITIONS DE LUBRIFIANT POUR LUBRIFIER DES PALIERS

Publication

**EP 1764407 A1 20070321 (EN)**

Application

**EP 06715134 A 20060303**

Priority

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- JP 2005061811 A 20050307

Abstract (en)

A lubricant composition, which comprises a fluoro-oil, a powdery fluororesin thickener, and Ca salt or Na salt of aromatic sulfonic acid or saturated aliphatic dicarboxylic acid as a rust-inhibitive additive, where the thickener is in a proportion of 10-40% by weight, and the additive is in a proportion of 0.3-10% by weight, on the basis of total weight of the composition, the balance being the fluoro-oil. The lubricant composition containing the powdery fluororesin in an appropriate admixing proportion as a thickener in the fluoro oil has a distinguished rust inhibition, particularly even after having being subjected to heat hysteresis, where a perfluoropolyether oil is usually used as a fluoro-oil.

IPC 8 full level

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