

Title (en)  
LUBRICATING GREASE COMPOSITION AND MANUFACTURING METHOD THEREFOR

Title (de)  
SCHMIERFETTZUSAMMENSETZUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
COMPOSITION DE GRAISSE LUBRIFIANTE ET SON PROCÉDÉ DE FABRICATION

Publication  
**EP 2341121 B1 20150527 (EN)**

Application  
**EP 09820564 A 20091013**

Priority  
• JP 2009067698 W 20091013  
• JP 2008268115 A 20081017

Abstract (en)  
[origin: EP2341121A1] Disclosed is a lubricating grease composition comprising a complex metal soap thickener of aliphatic dicarboxylic acid and monoamide monocarboxylic acid, and a fluororesin powder contained in a base oil mixture of a non-fluorine-based base oil and a fluorine-based base oil, which are incompatible with each other. The lubricating grease composition can be produced by kneading, preferably kneading by a three-roll mill, a non-fluorine-based grease and a fluorine-based grease, the non-fluorine-based grease being prepared by stirring a non-fluorine-based base oil, aliphatic dicarboxylic acid, and monoamide monocarboxylic acid under heating, and adding metal hydroxide thereto to form a complex metal soap in the non-fluorine-based base oil; and the fluorine-based grease being prepared from a fluorine-based base oil and a fluororesin powder.

IPC 8 full level  
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