

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 A1 20110706 (EN)

Application
EP 09820564 A 20091013

Priority
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Abstract (en)
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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