CLAIMS

[Claim 1]

A grease composition comprising a lubricant base oil having a density of 0.75 to 0.95 g/cm^3 at 15^{o}C, an aliphatic bisamide~~amide compound~~, a solid lubricant which comprises at least one of a boron nitride or a fluororesin, and a metal soap-based thickener.

[Claim 2]

The grease composition according to claim 1, wherein the solid lubricant is a boron nitride~~layered compound or a fluororesin~~.

[Claim 3]

The grease composition according to claim 1, wherein the aliphatic bisamide represented by any one of the following General Formulas (2) to (3)~~amide compound is a monoamide or a bisamide~~.

R^1-CO-NH-A^1-NH-CO-R^2 (2)

R^1-NH-CO-A^1-CO-NH-R^2 (3)

(wherein R^1, R^2 are independently a saturated chain hydrocarbon group having 12 to 20 carbon atoms. A^1 is an aliphatic hydrocarbon group having 1 to 10 carbon atoms.)

[Claim 4]

The grease composition according to any one of claims 1 to 3, the grease composition being used for lubrication between steel and resin.

[Claim 5]

The grease composition according to any one of claims 1 to 3, the grease

composition being used for lubrication between steel and nylon resin.

[Claim 6]

A lubrication method of using the grease composition according to any one of claims 1 to 3 for lubrication between steel and the resin.

[Claim 7]

A lubrication method of using the grease composition according to any one of claims 1 to 3 for lubrication between the steel and the nylon resin.