

Title (en)
SLIDING MATERIAL COMPOSITION AND SLIDING MEMBER

Title (de)
GLEITMATERIALZUSAMMENSETZUNG UND GLEITELEMENT

Title (fr)
COMPOSITION DE MATÉRIAU COULISSANT ET ÉLÉMENT COULISSANT

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Application
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Abstract (en)

It is an object of the invention to provide a sliding material composition and a sliding member capable of achieving low friction property at starting time and during sliding and also being excellent in abrasion resistance, especially when a counterpart sliding member is a rubber-based material. The invention relates to a sliding material composition for use in a sliding member whose counterpart sliding member is configured of rubber, the sliding material composition comprising a binder resin, 5 to 25 vol% of an NÉ-monoacyl basic amino acid, 5 to 25 vol% of molybdenum disulfide, and 5 to 20 vol% of polytetrafluoroethylene.

IPC 8 full level

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