

Title (en)
SLIDING MATERIAL COMPOSITION AND SLIDING MEMBER

Title (de)
GLEITMATERIALZUSAMMENSETZUNG UND GLEITELEMENT

Title (fr)
COMPOSITION DE MATÉRIAU COULISSANT ET ÉLÉMENT COULISSANT

Publication
EP 2677021 A4 20140820 (EN)

Application
EP 12747417 A 20120216

Priority

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Abstract (en)
[origin: EP2677021A1] 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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Citation (search report)

- [ID] JP 2004010707 A 20040115 - TAIHO KOGYO CO LTD
- See references of WO 2012111774A1

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