Title (en)

LUBRICANT COMPOSITION

Title (de)

SCHMIERMITTELZUSAMMENSETZUNGEN

Title (fr)

COMPOSITION LUBRIFIANTE

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Application

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Abstract (en)

[origin: EP2003187A2] The lubricant composition of this invention comprises a base oil and an additive, which is at least one selected from the group consisting of an organic sulfonate, a carboxylate, a thiocarbamate and a thiophosphoric acid ester salt. The lubricant composition can effectively suppress hydrogen embrittlement-caused flaking of an element, such as a rolling bearing, a sliding bearing, a gear, a ball thread, a linear guide, a linear bearing, a cam and various joints in a high concentration hydrogen environment. The invention provides also a rolling bearing, a sliding bearing, a gear, a ball thread, a linear guide, a linear bearing, a cam and various joints using the lubricant composition.

IPC 8 full level (invention and additional information)

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CPC (invention and additional information)

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Combination set (CPC)

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6. C10M 2207/126 + C10N 2210/06
7. C10M 2219/044 + C10N 2210/01
8. C10M 2219/044 + C10N 2210/02
9. C10M 2219/046 + C10N 2210/02
10. C10M 2219/066 + C10N 2210/05
11. C10M 2219/066 + C10N 2210/02
12. C10M 2219/066 + C10N 2210/04
13. C10M 2219/066 + C10N 2210/06
14. C10M 2219/066 + C10N 2210/08
15. C10M 2219/066 + C10N 2210/01
16. C10M 2219/068 + C10N 2210/02
17. C10M 2219/068 + C10N 2210/04
18. C10M 2219/068 + C10N 2210/08
19. C10M 2219/068 + C10N 2210/06
20. C10M 2219/068 + C10N 2210/05
21. C10M 2223/045 + C10N 2210/02
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DE FR

EPO simple patent family

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2017-12-06 [RIN1] INVENTOR CHANGED BEFORE GRANT
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2017-12-06 [RIN1] INVENTOR CHANGED BEFORE GRANT
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2017-12-06 [RIN1] INVENTOR CHANGED BEFORE GRANT
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