

Title (en)
LUBRICANT COMPOSITION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE

Publication
EP 4130214 A4 20240501 (EN)

Application
EP 21780231 A 20210329

Priority
• JP 2020065357 A 20200331
• JP 2021013183 W 20210329

Abstract (en)
[origin: EP4130214A1] An object of the present invention is to provide a lubricating oil composition capable of satisfactorily exhibiting sludge prevention properties and wear resistance evaluated by scoring resistance and seizure resistance over a long period of time. The object is achieved by providing a lubricating oil composition containing: a base oil (A); a hindered phenol-based antioxidant (B); one or more imide compounds (C) selected from the group consisting of a monoimide compound (C1) and a bisimide compound (C2); and an extreme pressure agent (D), in which the hindered phenol-based antioxidant (B) is 2,6-di-tert-butylphenol, the monoimide compound (C1) is one or more selected from the group consisting of an alkenyl succinic monoimide compound and an alkyl succinic monoimide compound, and the bisimide compound (C2) is one or more selected from the group consisting of an alkenyl succinic bisimide compound and an alkyl succinic bisimide compound.

IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP)
1. **C10M 2203/1025 + C10N 2020/02**
2. **C10M 2215/28 + C10N 2020/04**

Citation (search report)
• [I] AU 2018352257 A1 20200206 - IDEMITSU KOSAN CO [JP]
• [A] EP 0799883 A1 19971008 - IDEMITSU KOSAN CO [JP]
• See also references of WO 2021200782A1

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