

Title (en)
LUBRICANT COMPOSITION

Title (de)
SCHMIERMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION LUBRIFIANTE

Publication
EP 3878931 A1 20210915 (EN)

Application
EP 19881130 A 20191106

Priority
• JP 2018209912 A 20181107
• JP 2019043464 W 20191106

Abstract (en)
[Problem to be solved] To provide a lubricating oil composition for a supercharged engine, which is capable of having a good balance of caulking resistance, LSPI suppression performance, and high-temperature cleaning properties.[Means to solve the problem] The lubricating oil composition for a supercharged engine according to the present invention is characterized by comprising:(A) a lubricating oil base oil;(B) a calcium-based cleaning agent, wherein the calcium amount is 1100 mass ppm or more to 1900 mass ppm or less on a total amount basis of the lubricant composition;(C) a magnesium-based cleaning agent; and(D) at least one viscosity index improver selected from a styrene-diene copolymer and an ethylene- α -olefin copolymer; and(E) a nitrogen-containing dispersing agent;and containing 700 mass ppm or more of nitrogen component, on a total amount basis of the lubricating oil composition.

IPC 8 full level
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CPC (source: EP)
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2. **C10M 2207/262 + C10N 2010/04**
3. **C10M 2205/04 + C10M 2205/06**
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5. **C10M 2223/045 + C10N 2010/04**
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