

Title (en)
BIODEGRADABLE LUBRICATING OIL COMPOSITION

Title (de)
BIOLOGISCH ABBAUBARE SCHMIERÖLZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE BIODÉGRADABLE

Publication
EP 2752480 A1 20140709 (EN)

Application
EP 12828806 A 20120830

Priority
• JP 2011192083 A 20110902
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Abstract (en)
A biodegradable lubricating oil composition of the invention includes a component (A) that is an ester obtained by reacting a linear saturated aliphatic carboxylic acid and a linear aliphatic dicarboxylic acid with a polyhydric alcohol, a component (B) that is an ester obtained by reacting a linear saturated aliphatic carboxylic acid with a polyhydric alcohol, and a component (C) that is a phosphate amine salt obtained by reacting an acidic phosphate with an alkylamine, in which the linear saturated aliphatic carboxylic acid of the component (A) is formed of a linear saturated aliphatic carboxylic acid having 8 carbon atoms and a linear saturated aliphatic carboxylic acid having 10 carbon atoms, and a molar amount of the linear saturated aliphatic carboxylic acid having 8 carbon atoms is larger than a molar amount of the linear saturated aliphatic carboxylic acid having 10 carbon atoms.

IPC 8 full level
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CPC (source: EP US)
C10M 105/42 (2013.01 - EP US); **C10M 169/04** (2013.01 - EP US); **C10M 2205/028** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/026** (2013.01 - EP US); **C10M 2207/283** (2013.01 - EP US); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/289** (2013.01 - EP US); **C10M 2207/30** (2013.01 - EP US); **C10M 2207/301** (2013.01 - EP US); **C10M 2215/064** (2013.01 - EP US); **C10M 2215/223** (2013.01 - EP US); **C10M 2219/066** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/047** (2013.01 - EP US); **C10M 2229/02** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/64** (2020.05 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/04** (2013.01 - EP US)

C-Set (source: EP US)
1. **C10M 2207/283** + **C10N 2020/069**
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