

Title (en)  
LUBRICATING OIL COMPOSITION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE

Publication  
**EP 3754000 A4 20210929 (EN)**

Application  
**EP 19754985 A 20190215**

Priority  
• JP 2018026369 A 20180216  
• JP 2019005711 W 20190215

Abstract (en)  
[origin: EP3754000A1] Provided is a lubricating oil composition for use in turbomachinery, compressors, hydraulic equipments, or machine tools, which contains a mineral oil (A) and a synthetic oil (B) containing a polyalkylene glycol (B1) and a polyol ester (B2), in which the content of the mineral oil (A) is 5 to 95% by mass based on the total amount of the lubricating oil composition, and which is used in turbomachinery, compressors, hydraulic equipments, or machine tools. The lubricating oil composition is excellent in oxidation stability, has a strong effect of preventing sludge precipitation and has excellent water separability even in use for a long period of time in high-temperature environments.

IPC 8 full level  
**C10M 101/02** (2006.01); **C10M 105/38** (2006.01); **C10M 107/34** (2006.01); **C10M 111/04** (2006.01); **C10M 137/04** (2006.01); **C10M 169/04** (2006.01); **C10N 20/02** (2006.01); **C10N 30/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/04** (2006.01); **C10N 30/06** (2006.01); **C10N 30/10** (2006.01); **C10N 40/06** (2006.01); **C10N 40/08** (2006.01); **C10N 40/12** (2006.01); **C10N 40/30** (2006.01)

CPC (source: EP US)  
**C10M 101/00** (2013.01 - US); **C10M 101/02** (2013.01 - EP); **C10M 105/38** (2013.01 - EP US); **C10M 107/34** (2013.01 - EP US); **C10M 111/04** (2013.01 - US); **C10M 133/12** (2013.01 - US); **C10M 137/04** (2013.01 - EP US); **C10M 137/08** (2013.01 - US); **C10M 137/105** (2013.01 - US); **C10M 141/10** (2013.01 - US); **C10M 169/04** (2013.01 - EP US); **C10M 2203/003** (2013.01 - US); **C10M 2203/1006** (2013.01 - EP); **C10M 2203/1025** (2013.01 - EP); **C10M 2207/283** (2013.01 - EP); **C10M 2207/2835** (2013.01 - EP US); **C10M 2207/288** (2013.01 - EP); **C10M 2209/105** (2013.01 - EP); **C10M 2209/1065** (2013.01 - US); **C10M 2215/064** (2013.01 - EP); **C10M 2215/065** (2013.01 - EP); **C10M 2215/26** (2013.01 - US); **C10M 2223/04** (2013.01 - EP); **C10M 2223/041** (2013.01 - US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/047** (2013.01 - EP US); **C10M 2229/02** (2013.01 - EP); **C10N 2020/02** (2013.01 - EP); **C10N 2030/02** (2013.01 - EP); **C10N 2030/04** (2013.01 - EP); **C10N 2030/06** (2013.01 - EP); **C10N 2030/10** (2013.01 - EP US); **C10N 2030/24** (2020.05 - EP); **C10N 2030/40** (2020.05 - US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP US)

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• See references of WO 2019160123A1

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