

Title (en)  
LUBRICANT FOR TWO-STROKE CYCLE ENGINES

Title (de)  
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Title (fr)  
LUBRIFIANT POUR MOTEURS À DEUX TEMPS

Publication  
**EP 3445836 A1 20190227 (EN)**

Application  
**EP 17733158 A 20170419**

Priority  
• US 201662325073 P 20160420  
• US 2017028289 W 20170419

Abstract (en)  
[origin: WO2017184688A1] A lubricant composition adapted for a two stroke cycle engine comprises 5 wt. % to 35 wt. % of an oil of lubricating viscosity, greater than 50 wt. % to 90 wt. % of a hydrocarbon solvent and at least one additive selected from (i) a dispersant and (ii) a friction modifier.

IPC 8 full level  
**C10M 111/06** (2006.01)

CPC (source: EP US)  
**C10L 1/16** (2013.01 - US); **C10L 1/1835** (2013.01 - US); **C10L 1/19** (2013.01 - US); **C10L 1/232** (2013.01 - US); **C10L 10/08** (2013.01 - US); **C10M 105/04** (2013.01 - US); **C10M 111/06** (2013.01 - EP US); **C10M 129/76** (2013.01 - US); **C10M 133/44** (2013.01 - US); **C10M 141/06** (2013.01 - US); **C10M 145/04** (2013.01 - US); **C10M 161/00** (2013.01 - US); **C10M 169/04** (2013.01 - EP US); **C10M 169/044** (2013.01 - US); **C10M 2203/003** (2013.01 - US); **C10M 2203/0206** (2013.01 - US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP US); **C10M 2203/1045** (2013.01 - EP US); **C10M 2203/1065** (2013.01 - EP US); **C10M 2203/1085** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP US); **C10M 2207/042** (2013.01 - EP US); **C10M 2207/125** (2013.01 - EP US); **C10M 2207/144** (2013.01 - EP US); **C10M 2207/2805** (2013.01 - EP US); **C10M 2207/283** (2013.01 - US); **C10M 2207/289** (2013.01 - EP US); **C10M 2209/04** (2013.01 - US); **C10M 2215/04** (2013.01 - EP US); **C10M 2215/042** (2013.01 - EP US); **C10M 2215/08** (2013.01 - EP US); **C10M 2215/224** (2013.01 - EP US); **C10M 2215/28** (2013.01 - EP US); **C10M 2215/30** (2013.01 - US); **C10M 2217/043** (2013.01 - EP US); **C10M 2219/022** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/43** (2020.05 - EP US); **C10N 2030/45** (2020.05 - US); **C10N 2030/50** (2020.05 - EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2040/26** (2013.01 - US)

C-Set (source: EP US)  
1. **C10M 2207/042 + C10N 2060/14**  
2. **C10M 2215/042 + C10N 2060/14**

Citation (search report)  
See references of WO 2017184688A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017184688 A1 20171026**; CA 3021039 A1 20171026; EP 3445836 A1 20190227; US 2019119594 A1 20190425

DOCDB simple family (application)  
**US 2017028289 W 20170419**; CA 3021039 A 20170419; EP 17733158 A 20170419; US 201716095085 A 20170419