

Title (en)
LUBRICATING OIL COMPOSITIONS

Title (de)
SCHMIERÖLZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS D'HUILE DE LUBRIFICATION

Publication
EP 2952563 B1 20180829 (EN)

Application
EP 15170236 A 20150602

Priority
• EP 14170782 A 20140602
• EP 15170236 A 20150602

Abstract (en)
[origin: EP2952563A1] A lubricating oil composition having a sulphated ash content of less than or equal to 1.2 mass % as determined by ASTM D874 and a phosphorous content of less than or equal to 0.12 mass % as determined by ASTM D5185, which lubricating oil composition comprises or is made by admixing: an oil of lubricating viscosity, in a major amount; an oil-soluble or oil-dispersible polymeric friction modifier as an additive in an effective minor amount; and, an oil-soluble or oil-dispersible dihydrocarbyl dithiophosphate metal salt as an additive in an effective minor amount.

IPC 8 full level
C10M 161/00 (2006.01); **C10N 10/04** (2006.01); **C10N 30/12** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP GB US)
C10M 137/10 (2013.01 - GB); **C10M 145/22** (2013.01 - GB); **C10M 145/38** (2013.01 - GB); **C10M 159/12** (2013.01 - GB);
C10M 161/00 (2013.01 - EP GB US); **C10M 163/00** (2013.01 - GB); **C10M 2203/1006** (2013.01 - EP US); **C10M 2205/026** (2013.01 - GB);
C10M 2209/11 (2013.01 - GB); **C10M 2209/111** (2013.01 - EP US); **C10M 2219/082** (2013.01 - GB); **C10M 2223/045** (2013.01 - EP US);
C10M 2229/054 (2013.01 - GB); **C10N 2010/02** (2013.01 - GB); **C10N 2010/04** (2013.01 - EP US); **C10N 2030/06** (2013.01 - EP US);
C10N 2030/12 (2013.01 - EP GB US); **C10N 2030/42** (2020.05 - EP GB US); **C10N 2030/45** (2020.05 - EP GB US);
C10N 2040/25 (2013.01 - GB); **C10N 2040/252** (2020.05 - EP US); **C10N 2040/28** (2013.01 - EP US)

Cited by
US10479953B2; EP3158034A1

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CA 2893426 A1 20151202; CA 2893426 C 20220503; CN 105316083 A 20160210; CN 105316083 B 20200703; GB 201509513 D0 20150715;
GB 2528374 A 20160120; JP 2015227453 A 20151217; JP 6669442 B2 20200318; SG 10201504243S A 20160128;
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