

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
03 August 2023 (03.08.2023)



(10) International Publication Number
WO 2023/146687 A1

(51) International Patent Classification:

C10M 137/10 (2006.01) C10N 40/25 (2006.01)

C10M 169/04 (2006.01)

SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(21) International Application Number:

PCT/US2022/078964

Published:

- with international search report (Art. 21(3))
- with amended claims (Art. 19(1))

(22) International Filing Date:

31 October 2022 (31.10.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

17/584,089 25 January 2022 (25.01.2022) US

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(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE,
KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU,
LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG,
NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS,
RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI,

(54) Title: LUBRICATING OIL COMPOSITIONS WITH RESISTANCE TO ENGINE DEPOSIT AND VARNISH FORMATION

(57) Abstract: A lubricating oil composition comprising greater than 50 wt.% of a base oil of lubricating viscosity, and an additive composition comprising: an amount of one or more zinc dialkyl dithiophosphates (ZDDP compounds) and an amount of one or more viscosity modifiers, wherein an amount of phosphorus (P) in weight percent provided to the lubricating oil composition by the one or more ZDDP compounds divided by the amount of the one or more viscosity modifiers (VM) in weight percent based on a total weight of the lubricating oil composition is a P/VM quotient of more than about 0.0075. The lubricating oil composition can improve resistance to engine deposits and extend oil drain intervals of an internal combustion engine.



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