

(19)



(11)

EP 4 502 121 A8

(12)

CORRECTED EUROPEAN PATENT APPLICATION

published in accordance with Art. 153(4) EPC

(15) Correction information:

Corrected version no 1 (W1 A1)**Corrections, see****Bibliography INID code(s) 71**

(48) Corrigendum issued on:

26.03.2025 Bulletin 2025/13

(43) Date of publication:

05.02.2025 Bulletin 2025/06(21) Application number: **23779715.4**(22) Date of filing: **17.03.2023**

(51) International Patent Classification (IPC):

C10M 169/04 ^(2006.01) **C10N 10/04** ^(2006.01)**C10N 10/12** ^(2006.01) **C10N 30/00** ^(2006.01)**C10N 30/04** ^(2006.01) **C10N 30/14** ^(2006.01)**C10N 40/25** ^(2006.01) **C10M 129/10** ^(2006.01)**C10M 133/06** ^(2006.01) **C10M 133/12** ^(2006.01)**C10M 133/16** ^(2006.01) **C10M 135/18** ^(2006.01)**C10M 137/10** ^(2006.01) **C10M 139/00** ^(2006.01)

(52) Cooperative Patent Classification (CPC):

(C-Sets available)

C10M 141/10; C10M 2203/1025; C10M 2207/026;

C10M 2207/262; C10M 2215/04; C10M 2215/064;

C10M 2215/086; C10M 2215/28; C10M 2219/068;

C10M 2223/045; C10N 2030/04; C10N 2030/10;

C10N 2030/12; C10N 2040/25 (Cont.)

(86) International application number:

PCT/JP2023/010506

(87) International publication number:

WO 2023/189697 (05.10.2023 Gazette 2023/40)

(84) Designated Contracting States:

**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 ME MK MT NL
NO PL PT RO RS SE SI SK SM TR**

Designated Extension States:

BA

Designated Validation States:

KH MA MD TN(30) Priority: **31.03.2022 JP 2022060219**(71) Applicant: **Idemitsu Kosan Co., Ltd.****Tokyo 100-8321 (JP)**

(72) Inventors:

• **OKI, Hiroshi****Tokyo 100-8321 (JP)**• **YAMASHITA, Jun****Tokyo 100-8321 (JP)**(74) Representative: **Hoffmann Eitle****Patent- und Rechtsanwälte PartmbB****Arabellastraße 30****81925 München (DE)**(54) **LUBRICANT COMPOSITION**

(57) Provided is a lubricating oil composition containing a base oil (A), a hindered amine compound (B), and

an organic zinc dithiophosphate (C) having at least one primary alkyl group.

EP 4 502 121 A8

(52) Cooperative Patent Classification (CPC): (Cont.)

C-Sets

C10M 2215/28, C10N 2060/14