

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
30 May 2025 (30.05.2025)



(10) International Publication Number
WO 2025/109017 A1

(51) International Patent Classification:

C10L 1/10 (2006.01) *C10L 1/182* (2006.01)
C10L 1/12 (2006.01) *C10L 1/185* (2006.01)
C10L 1/16 (2006.01) *C10L 10/00* (2006.01)
C10L 1/18 (2006.01) *C10L 10/02* (2006.01)

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

Published:

— with international search report (Art. 21(3))

(21) International Application Number:

PCT/EP2024/083019

(22) International Filing Date:

20 November 2024 (20.11.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2036337 23 November 2023 (23.11.2023) NL

(71) Applicant: **DE ZEVEN DWERGEN B.V.** [NL/NL];
Burgemeester den Texlaan 41, 2111 CC Aerdenhout (NL).

(72) Inventors; and

(71) Applicants: **PRIYANA** [ID/ID]; Kurahan-Cawangsari -
RT/RW: 003/003, Borobudur, 56553 (ID). **KHUSURUR,**
Faizal Miftah [ID/ID]; Jalan Urip Sumoharjo (RT3/RW3),
Wates Magelang, 56113 (ID).

(74) Agent: **VAN DAM, Vincent**; Octrooibureau Vriesendorp
& Gaade B.V. Koninginnegracht 19, 2514 AB The Hague
(NL).

(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, MU, 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, SC, 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,

(54) Title: COMPOSITION AND FUEL MIXTURE FOR REDUCING EMISSIONS AND FUEL USAGE OF COMBUSTION EN-
GINES

(57) Abstract: The invention relates to a composition for use as a fuel additive and to a fuel mixture obtained by adding said composition
to a fuel, for reducing harmful emissions and for reduction of fuel usage of combustion engines, and to methods for reducing harmful
emissions and for reduction of fuel usage of combustion engines using said fuel mixture or said composition as a fuel additive.

WO 2025/109017 A1