

Title (en)
USE OF A DETERGENT ADDITIVE

Title (de)
VERWENDUNG EINES WASCHMITTELADDITIVS

Title (fr)
UTILISATION D'UN ADDITIF DÉTERGENT

Publication
EP 4259756 A1 20231018 (EN)

Application
EP 21819525 A 20211209

Priority
• EP 20213495 A 20201211
• EP 2021084936 W 20211209

Abstract (en)
[origin: WO2022122888A1] Use of a detergent additive in a fuel composition for reducing microbial growth, The present invention is relevant for a wide range of fuel compositions including diesel fuels, heating oils, aviation fuels, marine fuels, and the like.

IPC 8 full level
C10L 1/22 (2006.01); **C10L 1/198** (2006.01); **C10L 1/222** (2006.01); **C10L 1/238** (2006.01); **C10L 1/2383** (2006.01); **C10L 10/04** (2006.01); **C10L 10/18** (2006.01)

CPC (source: EP)
C10L 1/198 (2013.01); **C10L 1/2222** (2013.01); **C10L 1/238** (2013.01); **C10L 1/2383** (2013.01); **C10L 10/04** (2013.01); **C10L 10/18** (2013.01); **C10L 2200/0476** (2013.01); **C10L 2200/0492** (2013.01); **C10L 2230/083** (2013.01); **C10L 2250/02** (2013.01); **C10L 2270/026** (2013.01); **C10L 2270/04** (2013.01)

Citation (search report)
See references of WO 2022122888A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022122888 A1 20220616; CA 3203137 A1 20220616; EP 4259756 A1 20231018; JP 2023552631 A 20231218

DOCDB simple family (application)
EP 2021084936 W 20211209; CA 3203137 A 20211209; EP 21819525 A 20211209; JP 2023535656 A 20211209