

Title (en)
LUBRICATING OIL COMPOSITIONS

Title (de)
SCHMIERÖLZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS D'HUILE LUBRIFIANTE

Publication
EP 4426802 A1 20240911 (EN)

Application
EP 22803075 A 20221103

Priority
• US 202163275074 P 20211103
• IB 2022060589 W 20221103

Abstract (en)
[origin: WO2023079475A1] The present application pertains to functional fluids or EV fluids. The functional fluids may comprise a major amount of an oil of lubricating viscosity, at least one overbased sulfonate detergent, and an anti-fatigue additive. The functional fluids or EV fluids provide surprising and unexpected fatigue properties.

IPC 8 full level
C10M 141/08 (2006.01)

CPC (source: EP)
C10M 141/08 (2013.01); **C10M 2207/022** (2013.01); **C10M 2219/046** (2013.01); **C10N 2030/06** (2013.01); **C10N 2040/14** (2013.01)

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

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023079475 A1 20230511; CA 3237045 A1 20230511; CN 118265765 A 20240628; EP 4426802 A1 20240911

DOCDB simple family (application)
IB 2022060589 W 20221103; CA 3237045 A 20221103; CN 202280076562 A 20221103; EP 22803075 A 20221103