

Title (en)

LUBRICATING OIL BASE OIL, LUBRICATING OIL COMPOSITION, AND METHOD FOR USING LUBRICATING OIL COMPOSITION

Title (de)

GRUNDÖL FÜR SCHMIERÖL, SCHMIERÖLZUSAMMENSETZUNG UND VERFAHREN ZUR VERWENDUNG EINER SCHMIERÖLZUSAMMENSETZUNG

Title (fr)

HUILE DE BASE D'HUILE LUBRIFIANTE, COMPOSITION D'HUILE LUBRIFIANTE ET PROCÉDÉ D'UTILISATION DE LA COMPOSITION D'HUILE LUBRIFIANTE

Publication

EP 3872155 A4 20220713 (EN)

Application

EP 19875248 A 20191025

Priority

- JP 2018200593 A 20181025
- JP 2019041863 W 20191025

Abstract (en)

[origin: EP3872155A1] A lubricating oil base oil having a solid surface distance of 1.0 nm or more at a surface pressure of 12.4 MPa and a normalized peak intensity ratio of more than 0.2 to 1.0 measured using a resonance shear measurement system and a lubricating oil composition comprising the lubricating oil base oil are provided.

IPC 8 full level

C10M 171/00 (2006.01); **C10M 101/02** (2006.01); **C10M 105/32** (2006.01); **C10M 171/02** (2006.01); **C10N 20/00** (2006.01); **C10N 20/02** (2006.01); **C10N 30/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/06** (2006.01); **C10N 40/04** (2006.01)

CPC (source: EP US)

C10M 101/02 (2013.01 - US); **C10M 105/32** (2013.01 - US); **C10M 171/002** (2013.01 - EP); **C10M 171/02** (2013.01 - EP US); **C10M 2203/1006** (2013.01 - EP US); **C10M 2203/1025** (2013.01 - EP); **C10M 2203/1065** (2013.01 - EP US); **C10M 2205/0285** (2013.01 - EP); **C10M 2207/103** (2013.01 - EP); **C10M 2207/2805** (2013.01 - US); **C10M 2207/2835** (2013.01 - EP); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP); **C10N 2030/54** (2020.05 - EP US); **C10N 2040/045** (2020.05 - EP US); **C10N 2040/046** (2020.05 - EP)

C-Set (source: EP)

C10M 2203/1025 + C10N 2020/02

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2020085475A1

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

DOCDB simple family (publication)

EP 3872155 A1 20210901; EP 3872155 A4 20220713; CN 112912481 A 20210604; JP 2020066682 A 20200430; US 2021355404 A1 20211118; WO 2020085475 A1 20200430

DOCDB simple family (application)

EP 19875248 A 20191025; CN 201980069209 A 20191025; JP 2018200593 A 20181025; JP 2019041863 W 20191025; US 201917287323 A 20191025