

Title (en)

A LUBRICANT WITH A POLYACRYLATE BASED ON C13/15 CACRYLATE

Title (de)

SCHMIERMITTEL MIT EINEM POLYACRYLAT BASIEREND AUF C13/15-CACRYLAT

Title (fr)

LUBRIFIANT AVEC UN POLYACRYLATE À BASE D'ACRYLATE C13/15

Publication

**EP 3983507 A1 20220420 (EN)**

Application

**EP 20730308 A 20200609**

Priority

- EP 19180268 A 20190614
- EP 20170042 A 20200417
- EP 2020065971 W 20200609

Abstract (en)

[origin: WO2020249560A1] The present invention relates to a lubricant comprising a polyacrylate which contains a C13/15 acrylate in polymerized form, where the C13/15 acrylate comprises at least 70 wt% of linear and branched C13 and C15 alkyl (meth)acrylates. It further relates to the polyacrylate, to the C13/15 acrylate, to a method for preparing the polyacrylate by free-radical polymerization of the C13/15 acrylate, and to a method for preparing a lubricant by contacting the polyacrylate to a base oil.

IPC 8 full level

**C10M 107/28** (2006.01)

CPC (source: EP KR US)

**C10M 145/14** (2013.01 - EP KR US); **C10M 2203/1025** (2013.01 - EP KR US); **C10M 2209/084** (2013.01 - EP KR); **C10N 2020/02** (2013.01 - EP KR); **C10N 2020/04** (2013.01 - EP KR); **C10N 2030/02** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2020249560A1

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

DOCDB simple family (publication)

**WO 2020249560 A1 20201217**; EP 3983507 A1 20220420; JP 2022537696 A 20220829; KR 20220020897 A 20220221; US 2022298444 A1 20220922

DOCDB simple family (application)

**EP 2020065971 W 20200609**; EP 20730308 A 20200609; JP 2021573816 A 20200609; KR 20227000868 A 20200609; US 202017619038 A 20200609