

Title (en)

PROCESS FOR THE PREPARATION OF DISPERSANT POLYALKYL (METH)ACRYLATE POLYMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DISPERGIERENDEN POLYALKYL(METH)ACRYLATPOLYMEREN

Title (fr)

PROCÉDÉ POUR LA PRÉPARATION DE POLYMÈRES POLY(MÉTH)ACRYLATES D'ALKYLE DISPERSANTS

Publication

**EP 4143279 B1 20240626 (EN)**

Application

**EP 21720541 A 20210428**

Priority

- EP 20172357 A 20200430
- EP 2021061045 W 20210428

Abstract (en)

[origin: WO2021219679A1] The present invention is directed to a novel process for the preparation of polyalkyl (meth)acrylate polymers with improved compositional distribution leading to better producibility, solubility and improved performance of the products in lubricant compositions, especially in engine oil formulations.

IPC 8 full level

**C10M 145/14** (2006.01)

CPC (source: EP)

**C10M 145/14** (2013.01); **C10M 2203/1025** (2013.01); **C10M 2205/04** (2013.01); **C10M 2209/04** (2013.01); **C10M 2209/084** (2013.01); **C10N 2030/02** (2013.01)

C-Set (source: EP)

**C10M 2203/1025** + **C10N 2020/02**

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)

**WO 2021219679 A1 20211104**; CA 3172828 A1 20211104; CN 115485354 A 20221216; CN 115485354 B 20230825; EP 4143279 A1 20230308; EP 4143279 B1 20240626; JP 2023523755 A 20230607

DOCDB simple family (application)

**EP 2021061045 W 20210428**; CA 3172828 A 20210428; CN 202180030988 A 20210428; EP 21720541 A 20210428; JP 2022565945 A 20210428