

Title (en)

NOVEL COPOLYMER AND USE THEREOF AS A FUEL ADDITIVE

Title (de)

NEUES COPOLYMER UND SEINE VERWENDUNG ALS KRAFTSTOFFZUSATZ

Title (fr)

NOUVEAU COPOLYMÈRE ET SON UTILISATION COMME ADDITIF POUR CARBURANT

Publication

EP 3707179 A1 20200916 (FR)

Application

EP 18795674 A 20181106

Priority

- FR 1760585 A 20171110
- EP 2018080257 W 20181106

Abstract (en)

[origin: WO2019091950A1] The invention relates to a copolymer comprising: at least one motif of the following formula (I), and motifs of the following formula (II), between 5 and 95 mol % of the groups R of the motifs of formula (II) comprising at least one quaternary amino group. The invention also relates to the production of such a copolymer, and to the use thereof as a detergent additive and/or demulsifying additive in a liquid fuel for an internal combustion engine.

IPC 8 full level

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CPC (source: EP US)

C08F 8/44 (2013.01 - EP US); **C08F 220/1808** (2020.02 - US); **C08F 293/005** (2013.01 - EP US); **C08L 33/08** (2013.01 - US); **C08L 33/14** (2013.01 - US); **C10L 1/2366** (2013.01 - EP US); **C10L 10/02** (2013.01 - EP); **C10L 10/04** (2013.01 - EP US); **C10L 10/06** (2013.01 - EP); **C10L 10/18** (2013.01 - EP); **C08F 2438/03** (2013.01 - EP); **C08F 2800/10** (2013.01 - EP); **C08F 2810/50** (2013.01 - EP); **C08L 2203/40** (2013.01 - US); **C10L 2200/0423** (2013.01 - EP US); **C10L 2200/0446** (2013.01 - EP US); **C10L 2230/086** (2013.01 - EP); **C10L 2230/22** (2013.01 - EP); **C10L 2270/023** (2013.01 - EP US); **C10L 2270/026** (2013.01 - EP US)

C-Set (source: EP)

C08F 8/44 + C08F 293/005

Citation (search report)

See references of WO 2019091950A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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