

Title (en)
COMPOSITION COMPRISING HYDROCARBONS, EMULSIFIERS AND WATER, ITS USE AND PRODUCTS COMPRISING SUCH COMPOSITION

Title (de)
ZUSAMMENSETZUNG MIT KOHLENWASSERSTOFFEN, EMULGATOREN UND WASSER, DEREN VERWENDUNG UND PRODUKTE MIT SOLCH EINER ZUSAMMENSETZUNG

Title (fr)
COMPOSITION COMPRENANT DES HYDROCARBURES, DES ÉMULSIFIANTS ET DE L'EAU, SON UTILISATION ET PRODUITS COMPRENANT UNE TELLE COMPOSITION

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Abstract (en)
The present invention concerns composition comprising at least one hydrocarbon which is liquid at 20°C, obtained by a process of converting syngas into at least one hydrocarbon which is liquid at 20°C, at least one emulsifier and at least one aqueous phase. The invention further concerns a water in oil emulsion comprising the composition, a process in which they are applied to fibres or tow, fibres or tow comprising the composition and cigarette filters comprising such fibres or tow, wherein the fibres to tow are cellulose acetate fibres or tow.

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Citation (applicant)

- WO 2004007831 A1 20040122 - ZSCHIMMER & SCHWARZ GMBH & CO [DE]
- WO 2016174162 A1 20161103 - SOLVAY ACETOW GMBH [DE]
- P. RUSTEMEYER, MACROMOLECULAR SYMPOSIA, vol. 208, no. 1, 2004, pages 267 - 292

Citation (search report)

- [X] WO 2006007018 A2 20060119 - CELANESE ACETATE LLC [US]
- [XD] US 2004007687 A1 20040115 - DOBBELSTEIN HUBERT [DE], et al
- [A] JINJING LI ET AL: "Direct conversion of syngas into hydrocarbons over a core-shell Cr-Zn@SiO₂@SAPO-34 catalyst", CHINESE JOURNAL OF CATALYSIS / DALIAN INSTITUTE OF CHEMICAL PHYSICS, vol. 36, no. 7, 1 July 2015 (2015-07-01), AMSTERDAM, NL, pages 1131 - 1135, XP055323548, ISSN: 1872-2067, DOI: 10.1016/S1872-2067(14)60297-7

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