



(51) International Patent Classification:

C07C 303/24 (2006.01) C07C 305/10 (2006.01)
C07C 41/46 (2006.01) C08G 65/30 (2006.01)
C07C 43/11 (2006.01)

(21) International Application Number:

PCT/EP2013/075630

(22) International Filing Date:

5 December 2013 (05.12.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12196175.9 7 December 2012 (07.12.2012) EP

(71) Applicant (for all designated States except US): **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).

(71) Applicant (for US only): **SHELL OIL COMPANY** [US/US]; PO Box 2463, One Shell Plaza, Houston, Texas 77252-2463 (US).

(72) Inventors: **BUECHELE, James Laurel**; 9316 Levernois Rd., Houston, Texas 77080-8017 (US). **DIRKZWAGER, Hendrik**; Herenweg 77, NL-2105 MD Heemstede (NL). **ELEVELD, Michiel Barend**; Grasweg 31, NL-1031 HW Amsterdam (NL).

(74) Agent: **MATTHEZING, Robert Maarten**; PO Box 384, NL-2501 CJ The Hague (NL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

— with international search report (Art. 21(3))

(54) Title: PROCESS FOR PREPARING ALKOXYLATED ALCOHOLS

(57) Abstract: The invention relates to a process for preparing alkoxyated alcohols, wherein an alkoxyated alcohol which contains more than 200 parts per million by weight of a Group IA or Group IIA metal ion is contacted with a sulfonic acid. The resulting alkoxyated alcohol may then be sulfated by contacting it with a sulfating agent.



WO 2014/086908 A1