

(12) International Application Status Report

Received at International Bureau: 06 February 2003 (06.02.2003)

Information valid as of: (..)

Report generated on: 05 August 2021 (05.08.2021)

(10) Publication number:

WO2004/058671

(43) Publication date:

15 July 2004 (15.07.2004)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/EP2002/014916

(22) Filing Date:

30 December 2002 (30.12.2002)

(25) Filing language:

English (EN)

(51) International Patent Classification:

C07C 29/74 (2006.01); *C07C 31/26* (2006.01)

(71) Applicant(s):

TATE & LYLE EUROPE NV [BE/BE]; Burchtstraat 10 B-9300 Aalst (BE) (*for all designated states except US*)

VAN LANCKER, Frank [BE/BE]; Burchtstraat 10 B-9300 Aalst (BE) (*for US only*)

(72) Inventor(s):

VAN LANCKER, Frank; Burchtstraat 10 B-9300 Aalst (BE)

(74) Agent(s):

K.O.B. N.V.; OSTYN, Frans President Kennedypark 31 C B-8500 Kortrijk (BE)

(54) Title (EN): PROCESS FOR PREPARATING ALKALI- AND HEAT-STABLE SUGAR ALCOHOL COMPOSITIONS AND A SORBITOL COMPOSITION

(54) Title (FR): PROCEDE DE PREPARATION DE COMPOSITIONS DE POLYOLS THERMOSTABLES ET STABLES EN MILIEU ALCALIN, ET COMPOSITION DE SORBITOL

(57) Abstract:

(EN): The invention relates first of all to a process for preparing alkali- and heat-stable sugar alcohol compositions which exhibits an optical density lower than or equal to 0,100 in an S-test, in which a sugar alcohol composition is treated with a strong base anion exchange resin in the hydroxide form, at a temperature between 30 °C and 100 °C. Second of all, the invention relates to a sorbitol composition

(FR): La présente invention concerne en premier lieu un procédé de préparation de compositions de polyols stables en milieu alcalin et thermostables présentant une densité optique inférieure ou égale à 0,100 dans un test « S », selon lequel on traite la composition de polyol avec une résine échangeuse d'ions à base forte sous la forme hydroxyde, à une température comprise entre 30 °C et 100 °C. L'invention se rapporte en second lieu à une composition de sorbitol.

International search report:

Received at International Bureau: 18 December 2003 (18.12.2003) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Chapter II demand received: 17 May 2004 (17.05.2004)

(81) Designated States:

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

European Patent Office (EPO) : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM