

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
09 November 2023 (09.11.2023)



(10) International Publication Number
WO 2023/213583 A1

(51) International Patent Classification:

C07C 29/151 (2006.01) C07C 51/12 (2006.01)
C07C 31/04 (2006.01) C07C 67/08 (2006.01)
C25B 1/04 (2021.01) C07C 69/54 (2006.01)
C07C 41/06 (2006.01) C07C 53/08 (2006.01)
C07C 45/00 (2006.01) C07C 47/04 (2006.01)

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))

(21) International Application Number:

PCT/EP2023/060570

Published:

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

(22) International Filing Date:

24 April 2023 (24.04.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

22171092.4 02 May 2022 (02.05.2022) EP

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(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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: SYNTHETIC METHANOL HAVING LOW DEUTERIUM CONTENT FROM NON-FOSSIL RESOURCES

(57) Abstract: A Process for making methanol having a deuterium content below 90 ppm, based on the total hydrogen content, comprising the steps: (a) providing hydrogen with a deuterium content below 90 ppm, based on the total hydrogen content, by water electrolysis using electrical power that is generated at least in part from non-fossil, renewable resources; (b) providing carbon dioxide; (c) reacting hydrogen and carbon dioxide in the presence of a catalyst to form methanol.

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