

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2013/148503 A8

(43) International Publication Date
3 October 2013 (03.10.2013)

(51) International Patent Classification:

C01B 3/36 (2006.01) *C10J 3/74* (2006.01)
C10J 3/46 (2006.01) *C10J 3/86* (2006.01)
C10J 3/48 (2006.01) *F02C 3/28* (2006.01)

(21) International Application Number:

PCT/US2013/033489

(22) International Filing Date:

22 March 2013 (22.03.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/616,179 27 March 2012 (27.03.2012) US

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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, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, 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, 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,
ML, MR, NE, SN, TD, TG).

Published:

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

(48) Date of publication of this corrected version:

14 August 2014

(15) Information about Correction:

see Notice of 14 August 2014

(54) Title: INTEGRATED PROCESS FOR THE GASIFICATION OF WHOLE CRUDE OIL IN A MEMBRANE WALL GASIFI-
ER AND POWER GENERATION

(57) Abstract: An integrated process for the partial oxidation of whole crude oil mixed with a low cost finely divided solid ash-pro-
ducing material in a membrane wall gasification reactor produces a syngas and, optionally, a more hydrogen-rich product stream by
subjecting the syngas to a water-gas shift reaction. Process steam and electricity are produced by recovering the sensible heat values
from the hot syngas.



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