



(51) International Patent Classification:
C12P 5/02 (2006.01)

(21) International Application Number:
PCT/EP2019/082945

(22) International Filing Date:
28 November 2019 (28.11.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
18213186.2 17 December 2018 (17.12.2018) EP

(71) Applicant: CAMBI TECHNOLOGY AS [NO/NO]; Post-
boks 78, N-1371 Asker (NO).

(72) Inventors: **HOLTE, Hans Rasmus**; Øvregrenda 3,
N-3425 Reistad (NO). **LILLEBØ, Andreas Helland**;
Løkkegangen 3, N-0270 Oslo (NO).

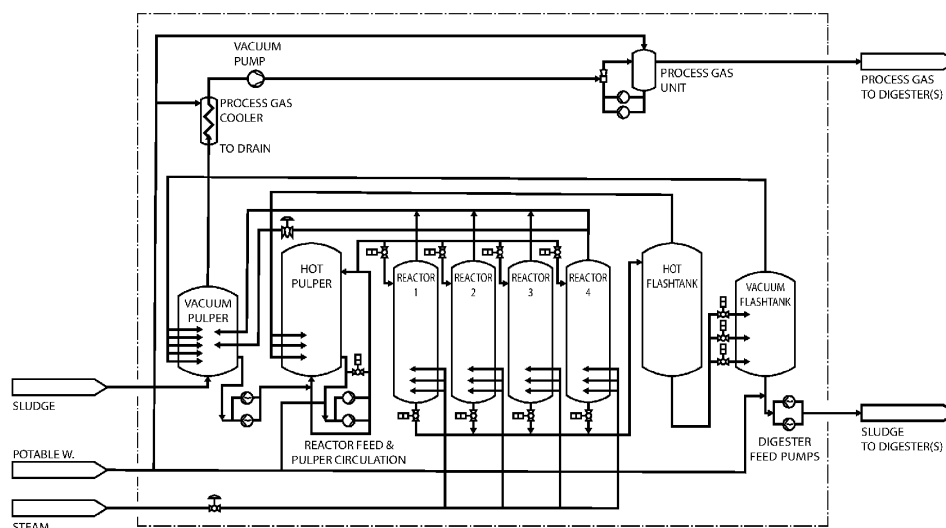
(74) Agent: **BUDDE SCHOU A/S**; Hausergade 3, DK-1128
Copenhagen K (DK).

(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, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, 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, 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, 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).

(54) Title: TWO-TIMES-TWO TANK PROCESS AND SYSTEM

FIGURE 1



(57) Abstract: A method and plant for hydrolysis of a liquid substrate, having a dry solids content of between 2 and 30 %, to be used in an anaerobic fermentation, digestion or another process aimed at producing or extracting methane or other valuable substances, which method and plant relies on the use of vacuum and several pulpers and one or several flashtanks in series for step-wise pre-heating and pressure reduction, respectively.

[Continued on next page]

Published:

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