



(51) International Patent Classification:
C25B 15/00 (2006.01) **C25B 1/04** (2006.01)

(21) International Application Number:
PCT/EP2010/050538

(22) International Filing Date:
18 January 2010 (18.01.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
BE 2009/0033 20 January 2009 (20.01.2009) BE

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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, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, 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))

(54) Title: ELECTROLYSIS METHOD, DEVICE AND SYSTEM

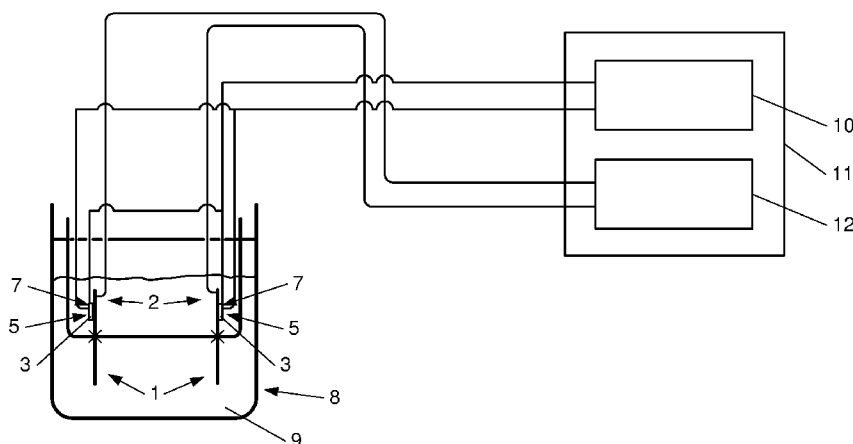


Fig. 2

(57) Abstract: The invention relates to an electrolysis method, an electrolysis electrode, an electrolysis vessel, an electrolysis device, and a system for use of electrolysis gasses for combustion, in particular for combustion engines, for example piston or turbine engines, wherein an electrolysis electrode is artificially vibrated with a vibration frequency and said electric voltage of the electrolysis electrode oscillates with a lower harmonic frequency of said vibration frequency.