



- (51) International Patent Classification:
C01B 3/06 (2006.01)
- (21) International Application Number:
PCT/GB2014/051360
- (22) International Filing Date:
1 May 2014 (01.05.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
1308038.7 3 May 2013 (03.05.2013) GB
- (71) Applicant: **INTELLIGENT ENERGY LIMITED**
[GB/GB]; Charnwood Building, Holywell Park, Ashby
Road, Loughborough LE11 3GB (GB).
- (72) Inventor: **KARMAZYN, Harry**; Intelligent Energy Lim-
ited, Charnwood Building, Holywell Park, Ashby Road,
Loughborough LE11 3GB (GB).
- (74) Agent: **LINCOLN, Ben, James**; Potter Clarkson LLP,
The Belgrave Centre, Talbot Street, Nottingham NG1 5GG
(GB).

(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, IR, IS, JP, KE, KG, 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, 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.

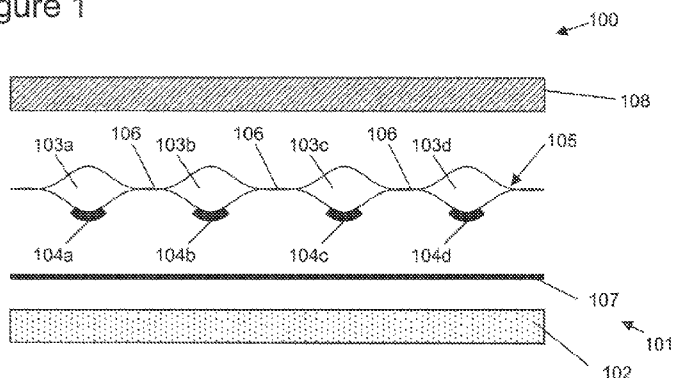
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, 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).

Published:

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

(54) Title: FUEL SUPPLY APPARATUS

Figure 1



(57) Abstract: A fuel supply apparatus comprising; a reaction chamber for hosting a reaction when a fuel generating fluid and a fuel generating substance are brought together to generate fuel, a plurality of discrete fuel generating fluid chambers, each chamber being separately rupturable; and, a heater assembly adapted to, when in use, selectively rupture the fuel generating fluid chambers to supply fuel generating fluid to the reaction chamber.