



(51) International Patent Classification:
F16K 15/16 (2006.01)

(21) International Application Number:
PCT/US2010/057193

(22) International Filing Date:
18 November 2010 (18.11.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/262,248 18 November 2009 (18.11.2009) 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, 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.

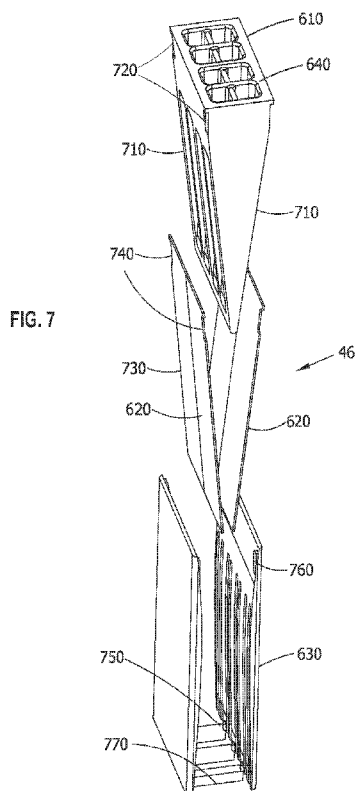
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG,
ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE,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

Declarations under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i))

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR A REED VALVE MODULE AND VALVE ASSEMBLY



(57) Abstract: Reed valve modules and corresponding reed valve assemblies are disclosed. In one embodiment, the reed valve module includes a body having a single or a plurality of sealing faces, a seat and flow passages from the seat to the sealing face(s). The reed valve module also includes one or a plurality of petals. In some embodiments, the module further includes a petal guard. Novel reed valve assemblies are disclosed incorporating the reed valve modules. One embodiment of the reed valve assembly includes a seat with a plurality of fluid conduits, a retainer plate with a plurality of fluid conduits and a means for receiving recesses between the seat plate and retainer plate. Other devices, systems, and methods related to reed valve modules and valve assemblies are also disclosed.

— *of inventorship (Rule 4.17(iv))*

Published:

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