

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 March 2012 (15.03.2012)

(10) International Publication Number
WO 2012/033910 A2

PCT

(51) International Patent Classification:
F16J 15/08 (2006.01) *F16J 15/32* (2006.01)
F16J 15/24 (2006.01)

(21) International Application Number:
PCT/US2011/050819

(22) International Filing Date:
8 September 2011 (08.09.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/381,213 9 September 2010 (09.09.2010) 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, 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, 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).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: ANNULAR SEALING DEVICE

(57) Abstract: An annular seal comprising a metallic ring having a cross section. The cross section includes an axially extending body portion having a radial width and an axial height. A spaced apart pair of sealing arms extend axially from the body portion, wherein each sealing arm includes a radially opposed arcuate sealing surface. The arcuate sealing surface may be convex, for example. The spaced apart pair of sealing arms are spaced apart a radial distance greater than the radial width of the body portion. A sealing system comprises a plurality of interconnected metallic rings wherein the body portion engages the sealing arms of an adjacent metallic ring.



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