



- (51) International Patent Classification:
G01V 5/00 (2006.01) **G01T 1/00** (2006.01)
G01N 23/04 (2006.01)
- (21) International Application Number:
PCT/US2009/055253
- (22) International Filing Date:
27 August 2009 (27.08.2009)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/092,372 27 August 2008 (27.08.2008) US
61/145,091 15 January 2009 (15.01.2009) 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,

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- (54) Title: IMAGING BASED ON COSMIC-RAY PRODUCED CHARGED PARTICLES

FIG. 11

Obtaining measured data containing information on penetrated charged particles (e.g., penetrated muons) and stopped charged particles that are trapped inside the volume of interest

Processing trajectory changes of penetrated charged particles (e.g., penetrated muons), the information on stopped charged particles that are trapped inside the volume of interest (e.g., trapped muons), and the information on energy loss of penetrated charged particles (e.g., penetrated muons) to construct a tomographic image of the volume of interest based a combination of the two or three types of measurements

- (57) Abstract: Techniques, apparatus and systems for obtaining tomographic images of a volume of interest by using charged particle tomography detection systems.



NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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).

Declarations under Rule 4.17:

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

17 June 2010