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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
22 January 2009 (22.01.2009)

PCT

(10) International Publication Number
WO 2009/011669 A1

(51) International Patent Classification:
G10D 13/08 (2006.01)

(21) International Application Number:
PCT/TT2007/000001

(22) International Filing Date: 13 July 2007 (13.07.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
TT/A/2007/000172 13 July 2007 (13.07.2007) TT

(71) Applicant *(for all designated States except US)*: **THE GOVERNMENT OF TRINIDAD AND TOBAGO** [TT/TT]; The Permanent Secretary, Ministry of the Attorney General, Cabildo Chambers, 23-27 St. Vincent Street,, Port Of Spain,, Trinidad, West Inides (TT).

(71) Applicant and

(72) Inventor: **COPELAND, Brian R.** [TT/TT]; 14 Birchwood Boulevard, Cocoyea, San Fernando,, Trinidad, West Indies (TT).

(74) Agent: **EVERARD BYER & CO**; 60-62 Frederick Street, Port Of Spain,, Trinidad, West Indies (TT).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL,

[Continued on next page]

(54) Title: THE G-PAN MUSICAL INSTRUMENT

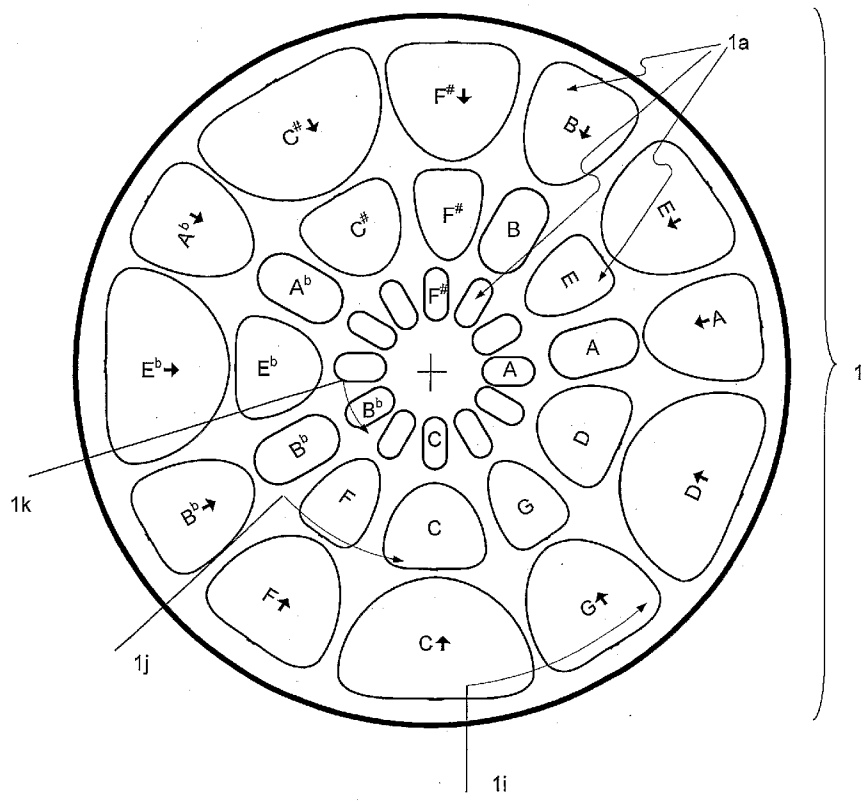

Fig. 1

(57) Abstract: An ensemble of acoustic steelpan musical instruments, being an innovation which significantly improves upon traditional acoustic steelpan prior art. Said improvements include an extension of note range across the assemblage of G-Pans, a substantial reduction in the number of steelpans required to effectively cover the steelpan musical range, the use of a compound design whereby individual component parts of the instrument, specifically the playing surface, chime, rear attachment, or skirt and the playing stick or mallet, are optimized for thier specific function, the application of a variety of techniques for eliminating or reducing, non-musical sympathetic vibrations and the inclusion of a variety of mechanical and acoustic resonator designs, to enhance optimally, the sound projection of the aforementioned instrument.

WO 2009/011669 A1

PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report*

— *with amended claims*