

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 December 2006 (07.12.2006)

PCT

(10) International Publication Number
WO 2006/130114 A1

(51) International Patent Classification:
H04R 1/16 (2006.01) **H04R 1/18** (2006.01)

(74) Agent: **ALBAN TAY MAHTANI & DE SILVA**; 39 Robinson Road #07-01, Robinson Point, Singapore 068911 (SG).

(21) International Application Number:
PCT/SG2006/000122

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 15 May 2006 (15.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/144,879 3 June 2005 (03.06.2005) US

(71) Applicant (*for all designated States except US*): **CRE-ATIVE TECHNOLOGY LTD** [SG/SG]; 31 International Business Park, Creative Resource, Singapore 609921 (SG).

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

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **TAN, Jeng Khim** [SG/SG]; Block 161A Punggol Central, #19-83, Singapore 821161 (SG). **ANG, Huang Pheng** [SG/SG]; Block 218 Yishun Street 21, #09-367, Singapore 760218 (SG). **GOH, Aik Hee** [SG/SG]; 2D Hong San Walk, #02-12 Palm Gardens, Singapore 689050 (SG). **SUPRAPMO, Susimin** [ID/SG]; Block 22 Bukit Batok Street 52, #28-02 Guilin View, Singapore 659245 (SG).

Declaration under Rule 4.17:

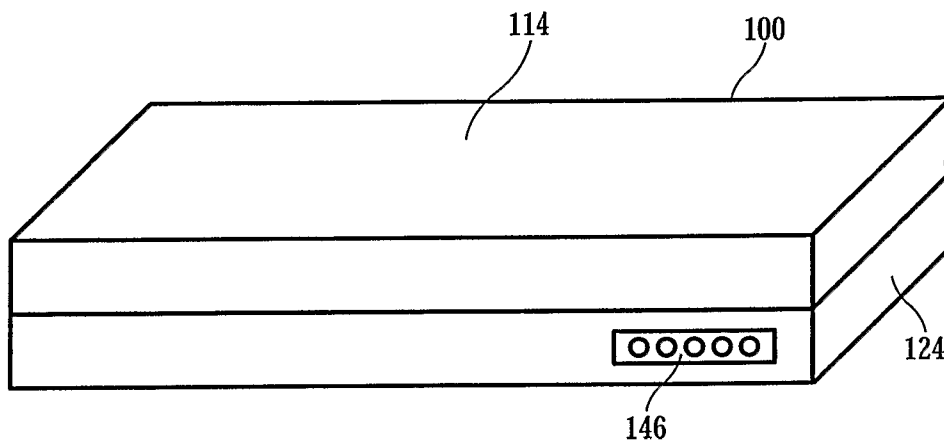
— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report*

[Continued on next page]

(54) Title: PORTABLE SPEAKERS WITH SEPARATE ENCLOSURES



(57) Abstract: A portable speaker having at least one driver mounted in a first enclosure and a second enclosure separate from the first enclosure and having pivotally mounted to it the first enclosure. The second enclosure has all electronics, controls and a battery compartment. The first enclosure is moveable relative to the second enclosure between a first configuration and a second configuration, the at least one driver being protected by the second enclosure when the first enclosure is in the first configuration.

WO 2006/130114 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.