

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 November 2007 (15.11.2007)

PCT

(10) International Publication Number
WO 2007/129788 A1

(51) International Patent Classification:
H04R 19/04 (2006.01)

(21) International Application Number:

PCT/KR2006/003094

(22) International Filing Date: 7 August 2006 (07.08.2006)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data:

10-2006-0041658

9 May 2006 (09.05.2006)

KR

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(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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LA, 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, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

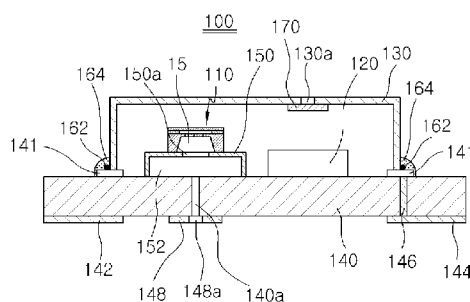
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT,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

Published:

— with international search report

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.

(54) Title: DIRECTIONAL SILICON CONDENSER MICROPHONE HAVING ADDITIONAL BACK CHAMBER



(57) Abstract: A directional silicon condenser microphone having an additional back chamber is disclosed. the directional silicon condenser microphone in accordance with the present invention comprises a case having a front sound hole for passing through a front sound; a acoustic delay device for delaying a phase of a sound; a substrate including a chamber case, a MEMS chip having an additional back chamber formed by the chamber case, a ASIC chip for operating the MEMS chip, a conductive pattern for bonding the substrate to the case, and a rear sound hole for passing through a rear sound; a fixing means for fixing the case to the substrate; and an adhesive for bonding the case and the substrate, wherein the adhesive is applied to an entirety of a bonding surface of the case and the substrate fixed by the fixing means.

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