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International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04R 25/00	A1	(11) International Publication Number: WO 99/41946 (43) International Publication Date: 19 August 1999 (19.08.99)
(21) International Application Number: PCT/US99/02446 (22) International Filing Date: 5 February 1999 (05.02.99) (30) Priority Data: 98 1 00529.2 16 February 1998 (16.02.98) CN (71) Applicant: JOHNNY'S PHONE CO. [US/US]; Suite 128, 108 N. Ynez Avenue, Monterey Park, CA 91754 (US). (71)(72) Applicant and Inventor: LIN, Chung, Yu [-/-]; 29, Tunnel 152, Kuang Hwa 1 Road, Kaohsiung (TW). (74) Agent: CHAN, Raymond, Yat; 516 San Luis Rey Road, Arcadia, CA 91007 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DE (Utility model), DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP (Utility model), KE, KG, KP, KR (Utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: EARPHONE WITHOUT IMPULSE NOISE FOR PROTECTION AGAINST CONDUCTIVE HEARING LOSS (57) Abstract An earphone without impulse noise for protection against conductive hearing loss includes an earphone housing (40) and a loudspeaker (50) mounted in a sound chamber (43) therein. A front end of the earphone housing has an earplug (41) adapted to be hanged between the tragus and the antitragus of the external ear while a rear end thereof has a hood (42) with a hollow sound chamber (43). A loudspeaker is supported in the hollow sound chamber of the hood around which a plurality of sound holes (44) are distributed, wherein a sound output end of the loudspeaker must be positioned facing to the hood and opposite to the earplug. A conductive cord (60) is connected at the bottom end of the earphone housing for transmitting electric current to the loudspeaker.		