(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 17 August 2006 (17.08.2006)

(10) International Publication Number WO 2006/086439 A3

(51) International Patent Classification: *G06N 5/00* (2006.01)

(21) International Application Number:

PCT/US2006/004373

(22) International Filing Date: 7 February 2006 (07.02.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/651,771 9 February 2005 (09.02.2005) US 60/665,291 26 March 2005 (26.03.2005) US

(71) Applicant and

(72) Inventor: ROSENBERG, Louis [US/US]; Outland Research, LLC, P.o. Box 3537, Pismo Beach, California 93443 (US).

(74) Agent: STEINER, Philip; 846 Higuera Street, Suite 11, San Luis Obispo, CA 93401 (US).

(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.

(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).

Declaration under Rule 4.17:

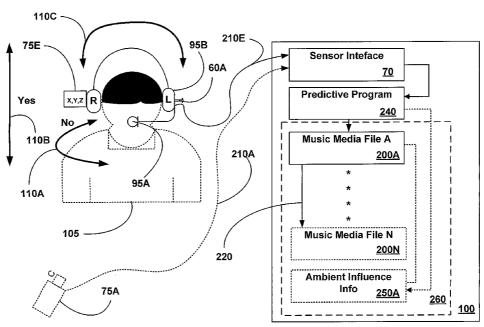
— of inventorship (Rule 4.17(iv))

Published:

with international search report

(88) Date of publication of the international search report: 22 May 2009

(54) Title: AUTOMATED ARRANGEMENT FOR PLAYING OF A MEDIA FILE



(57) Abstract: System, method and computer program product for rejecting or deferring the playing of a media file (200A) retrieved by an automated process. Rejection or deferral of an automatically playing media file is accomplished by a simplified user interface (60) which presumes that a currently playing media file is acceptable unless the user signals the media player within a given timeframe. Signaling of the media player is accomplished using one or more sensors (75.) The sensors include but are not limited to a motion sensor, an inclination sensor, a gesture sensor, a video sensor, a push-button switch and any combination thereof. The rejection or deferral of a media file by the user results in that file not being automatically selected again by the automated processes for at least a predetermined amount of time.



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/04373

A. CLASSIFICATION OF SUBJECT MATTER IPC: G06N 5/00(2006.01)			
IPC: G0014 5/00(2000.01)			
USPC: 706/45 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 706/45			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST, IEEE, ACM			
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
A	US 2004/0117442 A1 (Thielen) 17 June 2004, Para 0	0046-0055	1-7, 12-20
Α	US 2004/0224638 A1 (Fadell) 11 November 2004, page 4, Para 0046-0055		8-11
Α	US 2004/0162029 A1 (Grady) 19 August 2004, Page 1, Para 0010-0023		1-20
Α	US 2005/0149213 A1 (Guzak et al.) 7 July 2005, Para 0006-0008		1-20
Further documents are listed in the continuation of Box C. See patent family annex.			
		"T" later document published after the inter	national filing date or priority
"A" document particular	defining the general state of the art which is not considered to be of relevance	date and not in conflict with the applica principle or theory underlying the inven "X" document of particular relevance; the cl	tion
	plication or patent published on or after the international filing date	considered novel or cannot be considered when the document is taken alone	ed to involve an inventive step
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being	
"O" document	referring to an oral disclosure, use, exhibition or other means	obvious to a person skilled in the art	
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			
Date of the actual completion of the international search		Date of mailing of the international search report	
13 May 2008		Authorized officer	
Name and maring address of the 137005		And the second s	- 1-
Mail Stop PCT, Attn: ISA/US Commissioner for Patents		David Vincent	
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. (703) 305-3900	1
Facsimile No. (571) 273-3201			

Form PCT/ISA/210 (second sheet) (April 2007)