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(54) Title: METHODS AND SYSTEMS FOR GATHERING MARKET RESEARCH DATA INSIDE AND OUTSIDE COMMERCIAL ESTABLISHMENTS

32 122 126 Conditioning Mic 134 130 138 Processor Memory 118 114 RF Receiver 136 Coupling Device

(57) Abstract: Methods and systems for tracking movements of participants in a market research study, for example, outside retail establishments, are provided. The methods and systems employ portable monitors (32, 350, 400, 410) carried on the persons of the participants to gather location data.

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.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC: G08B 1/08(2006.01);G01S 1/02(2006.01)					
USPC: 340/539.13,573.4,825.49;705/7,10;235/375,376;342/357.06-357.09 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.: 340/539.13,573.4,825.49;705/7,10;235/375,376;342/357.06-357.09					
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) Please See Continuation Sheet					
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT	***			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.		
Y				1-64	
Y	US 6,396,413 B2 (HINES et al), 28 May 2002 (28.05.2002), col. 3, l. 42- col. 4, l. 9			1-64	
Y, P	US 2005/0159863 A1 (HOWARD et al), 21 July 2005 (21.07.2005), 0039, 0099, 0100, fig.			1-64	
Y, P	2. US 7,015,817 B2 (COPLEY et al), 21 March 2006 (21.03.2006), col. 9, l. 44- col. 10, l. 35, col. 11, l. 55-61, col. 20, l. 34-50, col. 24, l. 55 – col. 25, l. 56, col. 29, l. 39-59, figs. 1, 17. US 7,006,982 B2 (SORENSEN) 28 February 2006 (28.02.2006), col. 3, l. 38-43; col. 6, l. 49-57.			1-64	
Y, P				1-64	
Further	documents are listed in the continuation of Box C.		See patent family annex.		
"A" document	*A" document defining the general state of the art which is not considered to be of particular relevance		'T" later document published after the international filing date or pr date and not in conflict with the application but cited to underst principle or theory underlying the invention		
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"O" document	referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled in the art	_	
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	International application No.	
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Continuation of B. FIELDS SEARCHED Item 3:		
market, research, advertisement, position, location, proximity, tracking, portable, time rate, inertia, calibration, retail near9 environment, department near9 store.	e adj stamp, date, duration, mode, speed near9 travel,	
rate, inertia, calibration, retail neary environment, department neary store.		
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