(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 8 September 2006 (08.09.2006)

(10) International Publication Number WO 2006/093721 A3

- (51) International Patent Classification: *H02J 7/00* (2006.01)
- (21) International Application Number:

PCT/US2006/006079

(22) International Filing Date:

22 February 2006 (22.02.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11/069,138

28 February 2005 (28.02.2005) US

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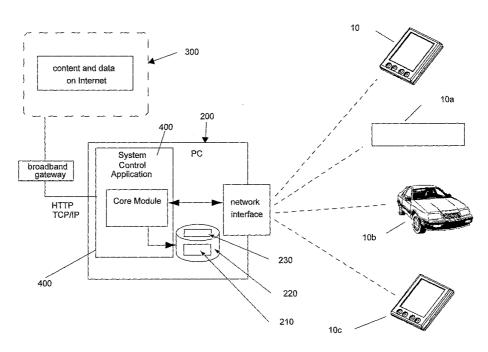
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, 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).

Published:

with international search report

(88) Date of publication of the international search report: 16 April 2009

(54) Title: SYSTEM AND METHOD FOR AUTOMATICALLY SYNCHRONIZING AND ACQUIRING CONTENT FOR BATTERY-POWERED DEVICES



(57) Abstract: Various synchronization and content acquisition tasks able to be performed by a portable device are governed by reference to a budget. In operation, the budget may be adjusted as a function of a state of a battery associated with the portable device, as a function of one more file sizes associated with content to be acquired, as a function of a data transfer rate, and/or as a function of a temperature associated with the portable device. A filter may also be provided for use in determining which content the portable device will acquire.



INTERNATIONAL SEARCH REPORT

ĺ	International application No.
	PCT/US06/06079

Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)						
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:						
Claim Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:						
3. Claim Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).						
Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)						
This International Searching Authority found multiple inventions in this international application, as follows: Please See Continuation Sheet .						
As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:						
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:						
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.						

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/06079

A. CLASSIFICATION OF SUBJECT MATTER IPC: H02J 7/00(2006.01)							
USPC: 320/133,132 According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIEL	DS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 320/133,132							
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)							
C. DOC	UMENTS CONSIDERED TO BE RELEVANT	-					
Category *	Citation of document, with indication, where ap	propriate,	of the relevant passages	Relevant to claim No.			
X X Y	US 6,169,387 (Kaib) 2 Jan 2001 (02.01.2001), fig. 1,2; column 4, lines 32-36; column. 4, lines 49-55; col. 2, lines 63-67; col. 5, lines 19-23. US 6,169,387 (KAIB) 2 Jan 2001 (02.01.2001), fig 1, 2; fig. 2, 55; column 4, lines 49-55. US 6,834,195 (Brandenberg et al) 4 Apr 2001), column 57, lines 56-68, fig 8B, E; col. 5, lines 13-14; fig. 3A, 1513, 1511, and 1517; fig. 4b, 2049,2085; col. 73, lines 40-55; col. 1, lines 40-44.		1-24 25-36 				
	e						
Further	documents are listed in the continuation of Box C.		See patent family annex.				
* S	Special categories of cited documents:		later document published after the inte date and not in conflict with the applic principle or theory underlying the inve	ation but cited to understand the			
•	relevance plication or patent published on or after the international filing date	"X"	document of particular relevance; the considered novel or cannot be conside when the document is taken alone	claimed invention cannot be red to involve an inventive step			
establish specified	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as) treferring to an oral disclosure, use, exhibition or other means	"Y" document of particular relevance; the considered to involve an inventive step combined with one or more other such being obvious to a person skilled in the	o when the document is a documents, such combination				
"P" documen	at published prior to the international filing date but later than the	"&"	document member of the same patent				
Date of the a	ctual completion of the international search	Date of r	nailing of the international search	ch report			
	r 2007 (10.12.2007)	Authoriz	ed officer Am O	. "			
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INTERNATIONAL SEARCH REPORT	101/0300/000/9	
MATERIALIONAL SEARCH REFORT		
DOV II ODCEDNATIONS WITTENE VINION OF THE COLUMN		
BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS LAC	CKING	
Claims 1-24: drawn to a method of establishing period of time, and adjusting the pethe battery.	eriod as a function of a state of battery assocciated with	
the battery,		
claims 25-36; drawn to a mathed of actabilishing a but a contract of	1	
claims 25-36: drawn to a method of establishing a budget for enabling the portable electronics, to acquire content and using power budge.	device, such as vehicle battery power or other	
oroctomes, to acquire content and using power budge.		
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