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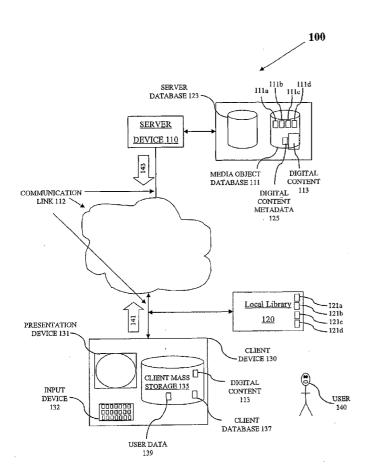
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(54) Title: SALES OF COLLECTIONS EXCLUDING THOSE ALREADY PURCHASED



(57) Abstract: The invention provides a method and system capable of allowing users (140) to complete collections of objects without unwanted duplication thereof. The system (100) automatically, and in response to user direction, determines if objects are available that would complete a user's collection. The system can automatically purchase and obtain delivery of objects identified as being needed to complete a collection. The system allows a user to statically define and derive the parameters of a desired collection of objects and can create, and suggest to the user, collections of which the user already has a portion. The system includes functionality that provides user-definable collections.

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 $\label{eq:conditional} \begin{array}{l} RO,\,SE,\,SI,\,SK,\,TR),\,OAPI\,(BF,BJ,\,CF,\,CG,\,CI,\,CM,\,GA,\\ GN,\,GQ,\,GW,\,ML,\,MR,\,NE,\,SN,\,TD,\,TG). \end{array}$

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G 06 Q 30/00 (2006.01) USPC - 705/26 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. : 705/7, 10, 14, 23, 26, 27, 28, 37; 707/104.1; 709/200, 245				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PUBWESTPGPB, USPT, EPAB and JPABsearched collection\$, maintain\$, complet\$, database\$, purchase, obtain, intrinsic, extrinsic, characteristic\$, user\$, vendor\$, automatic\$, buy\$, goods, products, list				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant	passages	Relevant to claim No.
x	US 6,625,581 B1 (PERKOWSKI) 23 September 2003 line 60 – col. 5 line 2; col. 8 line 66 – col. 9 line 5; col. 56; col. 43 lines 51-55; col. 52 lines 31-35; col. 59 lines 35-46, 51-55; col. 75 lines 2-11; col. 76 lines 38-4	10 lines 3-17; col. 22 lines 3 24-27; col. 62 lines 26-44	1-5, lines 41-	1-2, 4-11, 13, 16, 41-42, 44-51, 53, and 56
A, P	US 2005/0120053 A1 (WATSON) 02 June 2005 (02.06.2005) see entire document		1-80	
Α	US 6,260,024 B1 (SHKEDY) 10 June 2001 (10.06.2001) see entire document		1-80	
A	US 2002/0178077 A1 (KATZ et al.) 28 November 2002 (28.11.2002) see entire document		1-80	
А	US 4,992,940 (DWORKIN) 12 February 1991 (12.02.1991) see entire document		1-80	
Α	US 5,946,665 (SUZUKI et al.) 31 August 1999 (31.08.1999) see entire document		1-80	
Α	US 2002/0174021 (CHU et al.) 21 November 2002 (21.11.2002) see entire document		1-80	
Α	US 2003/0139971 (RESCIGNO et al.) 24 July 2003 (24.07.2003) see entire document		1-80	
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"P" document published prior to the international filing date but later than "&" document member of the same patent family the priority date claimed				
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