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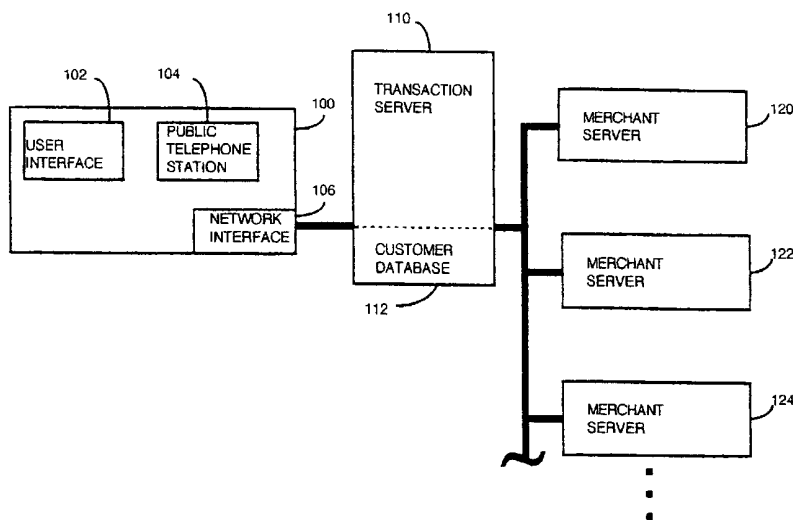
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[Continued on next page]

(54) Title: ELECTRONIC SHOPPING MALL



(57) Abstract: An electronic shopping mall includes a display (214) for showing a customer products offered by an on-line merchant (312). The customer makes a product selection (322) and is asked to guarantee payment for the order, including any associated tax and shipping charges. The electronic shopping mall also includes a cash acceptor (208). The customer may select a cash payment option (326) and deposit paper currency in the cash acceptor (208). The electronic shopping mall includes an automatic recognition circuit that authenticates and values such paper currency. When the customer deposits sufficient cash to pay for the order, the on-line merchant receives the order and proceeds to arrange shipping. The customer may also provide shipping information at the electronic shopping mall by way of keyboard entry (216) or by presenting an electronic access card. The electronic access card includes a unique customer identifier. The unique customer identifier is used to access a database (112) having the customer's shipping address. The database (112) also includes a record indicating any previous balance the customer may have accumulated.



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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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INTERNATIONAL SEARCH REPORT

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 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. : 705/26, 67, 382/135

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. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,769,269 (PETERS) 23 June 1998, col. 4, lines 45-67; col. 5, lines 11-13 and 23-28; col. 7, lines 13-17; col. 8, lines 1-8 and 25-28; col. 9, lines 19-23 and 39-45; col. 10, lines 22-25, 33 and 42-61; col. 11, lines 54-56 and 62-67; col. 12, lines 1-16 and 44-67; col. 13, lines 8-33 and 43-49; col. 14, lines 29-35; and col. 15, lines 27-41.	1-6, 11-14, 18, 20, 22-24, 28-32, 34-41, 44-48 ----- 7-10, 15-17, 19, 21, 25-27, 33, 42, 43, 49-61, 74, 75
Y	US 5,983,273 (WHITE et al.) 9 November 1999; col. 4, lines 5-23 and 46-48; and col. 7, lines 3-26	7-10
Y	US 5,260,582 (DANEK et al.) 9 November 1993; col. 3, lines 30-56	19
Y	US 5,710,887 (CHELLIAH et al.) 20 January 1998; col. 11, lines 11-39	10, 33
Y	US 5,442,348 (MUSHELL) 15 August 1995; col. 8, lines 5-6	15
Y	US 5,799,102 (LEONG) 25 August 1998; col. 1, lines 18-28	16, 17, 68

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"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)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,956,694 (POWELL) 21 September 1999	21
Y	US 5,897,621 (BOESCH et al.) 27 April 1999; col. 3, lines 57-58 and 65-67; col. 4, lines 10-23 and 52-56; col. 5, lines 10-12 and 24-31; col. 6, line 67; col. 7, lines 1-3 and lines 19-21 and 55-59; col. 8, lines 12-21; and col. 10, lines 39-53	25-27, 49, 51-53 59, 62-79
Y	US 4,860,336 (D'AVELLO et al.) 22 August 1989; col. 4, lines 3-8; and col. 6, lines 5-11 and 26-34	42
Y	US 6,081,791 (CLARK) 27 June 2000; col. 2, lines 56-67; and col. 3, lines 42-48	43
Y	US 5,963,916 (KAPLAN) 5 October 1999; col. 10, lines 51-65	50-61
X	US 5,408,417 (WILDER) 18 April 1995; col. 4, lines 37-43, 53-55 and 59-67; col. 5, lines 31-36 and 63-65; col. 6, lines 3-4, 12-15, 22-24, 36-42, 46-56 and 64-65, col. 10, lines 33-37, 49-51 and 62-67; col. 11, lines 1-7 and 56-66; and col. 14, lines 4-10, 25-32 and 45-54	80-85 ----- 62-79
Y	US 5,970,475 (BARNES et al.) 19 October 1999; col. 6, lines 45-55; col. 7, lines 56-59; col. 8, lines 13-15	62-79
Y	US 5,844,808 (KONSMO et al.) 1 December 1998; col. 6, lines 37-43; col. 7, lines 18-23; and col. 8, lines 37-43	74, 75, 79

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Continuation of B. FIELDS SEARCHED Item 3:

Dialog

search terms: cash, currency, vending, electronic catalog, on-line, authenticate, purchase and buy