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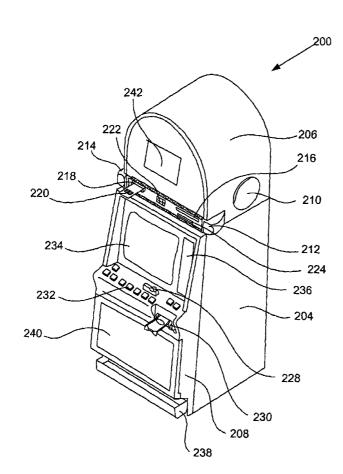
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(54) Title: CARD-OPERATED GANING SYSTEM



(57) Abstract: A disclosed smart card includes a processor and memory configured to execute a number of gaming applications, such as a bonus game application, a progressive game application, a voucher application and a paytable application, and communicate with a master gaming controller on the gaming machine. Gaming instructions, generated during the execution of one or more of the gaming application on the smart card, may be used to affect game play on the gaming machine. The gaming instructions for various gaming services may be supplied to gaming machines operating in a "stand alone" mode or gaming machine connected to some type of dedicated network. In addition, the smart card may store game components including audio game components and video game components that may be downloaded into a gaming machine and incorporated into a game presentation on the gaming machine. The smart card may be utilized at many different venues including casinos, hotels, bars, restaurants and retail stores.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G07F17/32 G07F7/00									
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)									
IPC 7		on symbols)							
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 practical, search terms used)									
EPO-In	ternal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to claim No.							
.,	LIO OZ 10FOZ A (UNLUED 10CET MANAC	1 44							
X	WO 97 19537 A (WALKER ASSET MANAG P) 29 May 1997 (1997-05-29)	1-44							
	abstract								
	page 7, line 30 -page 8, line 8								
	page 11, line 1 - line 31; figures 4A-4H								
Α	US 5 061 845 A (PINNAVAIA GIUSEPF	1-44							
	29 October 1991 (1991-10-29) column 3, line 31 - line 36; figures 2,4-6								
Α	EP 0 360 613 A (BALLY MFG CORP) 28 March 1990 (1990-03-28)		1,11,22, 32, 4 1,						
	28 March 1990 (1990-03-28)	43,44							
	abstract; claim 1		,						
	·								
Further documents are listed in the continuation of box C. Patent family members are listed in annex.									
Special categories of cited documents:									
	ent defining the general state of the art which is not lered to be of particular relevance	cited to understand the principle or the invention							
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later th	nan the priority date claimed	document member of the same patent family							
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INTERNATIONAL SEARCH REPORT

In mation on patent family members

Intern: Application No
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9719537	Α	29-05-1997	US	5768382 A	16-06-1998
			US	5970143 A	19-10-1999
			ΑU	1081997 A	11-06-1997
			ΕP	0862824 A1	09-09-1998
			JP	2001526550 T	18-12-2001
			WO	9719537 A1	29-05-1997
			US	2002010013 A1	24-01-2002
US 5061845	Α	29-10-1991	NONE		
EP 0360613		28-03-1990	US	5179517 A	12-01-1993
			ΑT	116754 T	15-01-1995
			ΑU	613484 B2	01-08-1991
			ΑU	3450489 A	29-03-1990
			DE	68920391 D1	16-02-1995
			DE	68920391 T2	27-07-1995
			EP	0360613 A2	28-03-1990