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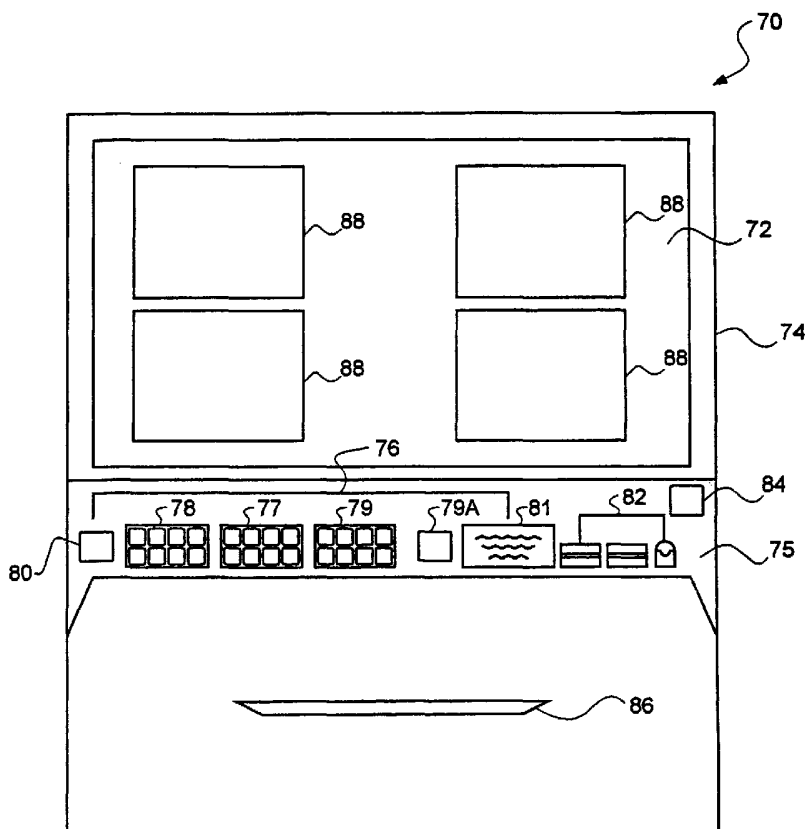
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- (74) Agent: ZIMMERMAN, Mark, C.; Marshall, Gerstein & Borun, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).
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- (71) Applicant: ANCHOR GAMING [US/US]; 815 Pilot Road, Suite G, Las Vegas, NV 89119 (US).
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- (72) Inventors: CANNON, Lee, E.; 3550 Stucky Road, Bozeman, MT 59715 (US). O'DONOVAN, John, P.; 66 Lancelot Lane, Bozeman, MT 59718 (US).

[Continued on next page]

(54) Title: GAMING MACHINES AND SYSTEMS OFFERING SIMULTANEOUS PLAY OF MULTIPLE GAMES AND METHODS OF GAMING



(57) Abstract: Gaming apparatus and methods of conducting a wagering game of chance. A gaming machine is disclosed which is configured for mutually concurrent play of a plurality of games of chance on a single display screen. A method of conducting a wagering activity includes providing a player with a plurality of differing games of chance, at least some of which are mutually concurrently playable on a single screen display of a gaming device and enabling mutually concurrent play of the plurality of differing games of chance on the single screen display. Various other gaming machine configurations and methods of play related to multiple differing games of chance on a single display screen are also disclosed herein. Networked gaming machines are also disclosed.



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## INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**  
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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)

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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)

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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 856 787 A (ITKIS BORIS) 15 August 1989 (1989-08-15)	1-53
Y	the whole document	54-69
Y	US 5 393 057 A (MARNELL II ANTHONY A) 28 February 1995 (1995-02-28) column 2, line 15 -column 6, line 20 claim 6	54-69
A	DE 196 40 860 A (RAHE ERNST WILHELM) 16 April 1998 (1998-04-16) claim 5	30
A	EP 1 063 622 A (WMS GAMING INC) 27 December 2000 (2000-12-27) page 4, line 6 -page 14, line 45	54-69

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Lavin Liermo, J

# INTERNATIONAL SEARCH REPORT

nation on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 4856787	A	15-08-1989	AU 619300 B2	23-01-1992
			AU 3608789 A	27-06-1991
			DE 3921759 A1	03-01-1991
			GB 2232087 A ,B	05-12-1990
US 5393057	A	28-02-1995	NONE	
DE 19640860	A	16-04-1998	DE 19640860 A1 16-04-1998	
EP 1063622	A	27-12-2000	US 6358147 B1	19-03-2002
			AU 3795000 A	04-01-2001
			CA 2308964 A1	23-12-2000
			EP 1063622 A2	27-12-2000
			ZA 200003144 A	25-01-2001