

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
21 December 2007 (21.12.2007)

PCT

(10) International Publication Number  
**WO 2007/146693 A3**

(51) International Patent Classification:

A63F 9/24 (2006.01) G06F 17/00 (2006.01)  
A63F 13/00 (2006.01) G06F 19/00 (2006.01)

(US). KOVACS, James [US/US]; 465 S. Meadows Pkwy.,  
Suite 20 PMB 269, Reno, Nevada 89521-5946 (US).

(21) International Application Number:

PCT/US2007/070478

(74) Agents: MASIA, Adam H. et al.; Bell, Boyd & Lloyd LLP,  
P.O. Box 1135, Chicago, Illinois 60690-1135 (US).

(22) International Filing Date: 6 June 2007 (06.06.2007)

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG,  
ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK,  
LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW,  
MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,  
PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY,  
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA,  
ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/804,399 9 June 2006 (09.06.2006) US  
60/825,040 8 September 2006 (08.09.2006) US

(71) Applicant (for all designated States except US): IGT  
[US/US]; 9295 Prototype Drive, Reno, Nevada 89521  
(US).

(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, MT, 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).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BAERLOCHER,  
Anthony J. [US/US]; 3339 Skyline Blvd., Reno, Nevada  
89509 (US). COHEN, Alexander Casey Naglestad  
[US/US]; 3650 Heron's Landing Dr., Reno, Nevada 89502  
(US). FERRY, Tonja Marie [US/US]; 1640 Brentford  
Way, Reno, Nevada 89521 (US). KOBY, Adam [US/US];  
8455 Offenhauser Dr., Apt. 1724, Reno, Nevada 89511

Published:  
— with international search report

[Continued on next page]

(54) Title: PROGRESSIVE AWARD SELECTION IN A WAGER GAME

FIG. 3

	AWARD	INCREMENTED VALUE	PERCENTAGE
100a	1	\$0.10	0.01%
100b	2	\$5.00	0.5%
100c	3	\$10.00	1%
100d	4	\$15.00	1.5%
100e	5	\$20.00	2%
100f	6	\$35.00	3.5%
100g	7	\$100.00	10%

(57) Abstract: The present disclosure provides a gaming device, a gaming system and a method for operating a gaming device or gaming system with a plurality of progressive awards. The gaming device enables a player to select one of the progressive awards. The player's selection of which progressive award to play for is based, at least in part, on a relative probability of the player winning the selected progressive award compared to the relative probabilities of the player winning the non-selected progressive awards. After selecting which award to play for, the gaming device either provides the selected progressive award to the player or modifies the relative probability that the player will win the selected progressive award with one or more of any award selections remaining. Such a configuration enables the player to strategically select which award to play for and the order that the player will play for the awards.

WO 2007/146693 A3



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

**(88) Date of publication of the international search report:**  
9 October 2008

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/70478

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **A63F 9/24** (2006.01), **13/00** (2006.01); **G06F 17/00** (2006.01), **19/00** (2006.01)

USPC: 463/25

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. : 463/25,27

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. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,885,158 A (TORANGO et al) 23 Mar. 1999 (23.03.1999), column 2, lines 22-26, column 3, lines 44-62, column 4, lines 12-34 and 58-67, column 5, lines 1-19 and 60-67, column 6, lines 1-5, column 8, lines 46-50, column 11, lines 55-65, and figures 2-a - 2-c	1-100
A	US 4,679,143 A (HAGIWARA) 7 July 1987 (07.07.1987)	1-100
A	US 4,842,278 A (MARKOWICZ) 27 June 1989 (27.06.1989)	1-100
A	US 5,123,649 A (TIBERIO) 23 June 1992 (23.06.1992)	1-100
A	US 5,286,023 A (WOOD) 15 Feb. 1994 (15.02.1994)	1-100
A	US 6,439,995 B1 (HUGHS-BAIRD et al) 27 Aug. 2002 (27.08.2002)	1-100

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

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"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	"&"	document member of the same patent family

Date of the actual completion of the international search 20 July 2008 (20.07.2008)	Date of mailing of the international search report <b>08 AUG 2008</b>
--	--

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Robert E Pezzuto Telephone No. 571-272-3700
---	--

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US07/70478

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/0142882 A1 (BAERLOCHER et al) 3 Oct. 2002 (03.10.2002)	1-100
A	US 6,464,582 B1 (BAERLOCHER et al) 15 Oct. 2002 (15.10.2002)	1-100
A	US 6,506,118 B1 (BAERLOCHER et al) 14 Jan. 2003 (14.01.2003)	1-100
A	US 6,514,141 B1 (KAMINKOW et al) 4 Feb. 2003 (04.02.2003)	1-100
A	US 2003/0027625 A1 (ROWE) 4 Feb. 2003 (04.02.2003)	1-100
A	US 6,599,193 B2 (BAERLOCHER et al) 29 July 2003 (29.07.2003)	1-100
A	US 2004/0048649 A1 (PETERSON et al) 11 Mar. 2004 (11.03.2004)	1-100
A	US 7,004,835 B2 (BAELOCHER) 28 Feb. 2006 (28.02.2006)	1-100
A,P	US 2007/0060321 (VASQUEZ et al) 15 Mar. 2007 (15.03.2007)	1-100