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## (12) United States Patent

#### Walker et al.

(54) METHOD AND APPARATUS FOR OUTPUTTING A MESSAGE AT A GAME MACHINE

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- (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 72 days.
- (21) Appl. No.: 13/680,852
- (22) Filed: Nov. 19, 2012

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#### **Related U.S. Application Data**

- (63) Continuation of application No. 13/632,328, filed on Oct. 1, 2012, which is a continuation of application No. 10/685,143, filed on Oct. 14, 2003, now Pat. No. 8,282,488.
- (60) Provisional application No. 60/418,397, filed on Oct. 11, 2002.
- (51) Int. Cl. *A63F 9/24* (2006.01) *G07F 17/32* (2006.01)

#### (10) Patent No.: US 8,795,064 B2

#### (45) **Date of Patent:** Aug. 5, 2014

#### (56) **References Cited**

#### U.S. PATENT DOCUMENTS

4,695,053 A 4,760,527 A	9/1987 7/1988	Vazquez et al Sidley
	(Con	tinued)

#### FOREIGN PATENT DOCUMENTS

GB	2 393 554	3/2004
JP	10-201953	8/1998
JP	2001-246166	9/2001
	OTHER PUI	BLICATIONS

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Third Party Submission in Published Application Under 37 C.F.R. 1.99 filed for U.S. Appl. No. 13/632,328, dated Jul. 22, 2013 (2 pages).

#### (Continued)

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Assistant Examiner — Matthew D Hoel

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#### (57) ABSTRACT

The invention allows a casino, or other entity, via a game machine, to provide relevant information at appropriate times, and/or in response to appropriate events, to players using the game machine. A dynamic and flexible system adapted to interact with players on an individual basis by aiding in the management, determination, distribution, and delivery of promotional, inspirational, instructive, informational, communicative, incentive, and other types of messages, is provided. Various methods are provided to ensure that receiving messages at a game machine enhances a player's overall gaming experience by selectively outputting helpful and desirable messages to players while minimizing interference with the players' gaming and to avoid overwhelming players with unsolicited, unwanted, and/or irrelevant messages.

#### 18 Claims, 18 Drawing Sheets

<		h	102				
	PROGRAM 335		Ţ			318	
	SROMOTIONAL MEBSAGE DATABASE 310	30#			ACTIVITY GENEFIT OFFER IDENTIFIER SCD	AGTIVITY 902	BENEFIT 804
	STATUS MEBSAGE		INPUT	04F-1-23480823	PLAY AT LEAST 20 GANES ON A RASCALLY FABRIT SLOT MACHINE	5 CREDITS	
	HYPOTHETICAL INFO MESSAGE		DEVICE 338		OFF-2-2348/5/23	SIGN UP FOR 3 MONTH THIAL SUBCRIPTION TO TRAVEL MAGAZINE	ACTIVATION OF ED GRAPHICS MODE FOR NEXT 48 HOURS
	ACTIVITY-BENEFIT OFFER		PROCESSOR 202 OUMPUT 205 OUTPUT DEVUC	047-3-234809923	PURCHASE & BOOK FROM DONGD COM DURING THE NEXT 2 WEEKS	ODUBLE JACKPOT VALUES FOR NEXT VOI GAMES	
	CONFIDATION MESSAGE			OFF-4-23480923	ANSINER 10 SURVEY CLIESTICNS ABOUT HEART DISEASE	ONE FREE GAME	
	DATAMASE 220			QFF-5-234809923	TEST DRIVE A FORD DURING HEXT MONTH	\$5.00 CASH, DISPERSED BY GASE MACHINE	
	DATABASE 322				OFF-6-23400823	PURCHASE & BOCK FROM CONCO.COM DURING THE NEXT 2 WEEKS	INSTANT MESSAGING ENABLED ON GAME MACHINES
	MESSAGE REPRESENTATION DATABASE 324				QFF-7-23481523	SKIN UP FOR A GRAND BANK CREDIT DARD	INMEDIATE ENTRY INTO SORUS ROUND ON GARE MACHINE
	MESSAGE FORMATTING				GFF-8-23483923	SIGN UP FOR & GRAND BANK CREDIT CARD	PREE TOASTER OVEN
	MESSAGE QUELE DATABASE 328				OFF-9-23480823	TEST DRIVE A FORD AND SIGN UP FOR A GRAND BANK CREDIT CARD	Ó FREE MEALS AT ALICE'S RESTAURANT
	SUPPRESSION CONDITION DATABASE 320						
	MESSAGE HISTORY						

#### (56) **References Cited**

#### U.S. PATENT DOCUMENTS

5,290,033	Α	3/1994	Bittner et al.
5,429,361	Α	7/1995	Raven et al.
5,611,730	Α	3/1997	Weiss
5,971,849	Α	10/1999	Falciglia
6,089,975	Α	7/2000	Dunn
6,113,495		9/2000	Walker et al.
6,126,541	Α	10/2000	Fuchs
6,139,431	Α	10/2000	Walker et al.
6,176,781	B1	1/2001	Walker et al.
6,227,446	B1	5/2001	Haney et al.
6,270,411		8/2001	Gura et al.
6,302,790	B1	10/2001	Brossard
6,409,602	B1	6/2002	Wiltshire et al.

6,942,574	B1 *	9/2005	LeMay et al 463/41
6,942,576	B2	9/2005	Holt
6,942,849	B2	9/2005	Neeser et al.
2003/0064769	A1	4/2003	Muir
2003/0064782	A1	4/2003	Beaulieu et al.
2005/0096125	A1	5/2005	LeMay et al.

#### OTHER PUBLICATIONS

Third Party Submission Under 37 C.F.R. 1.290 Concise Description of Relevance filed for U.S. Appl. No. 13/632,328, dated Jul. 22, 2013 (7 pages).

Non-Final Office Action dated Aug. 7, 2013 for U.S. Appl. No. 13/632,328.

\* cited by examiner

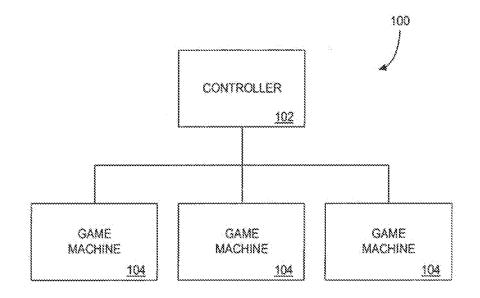


FIG. 1

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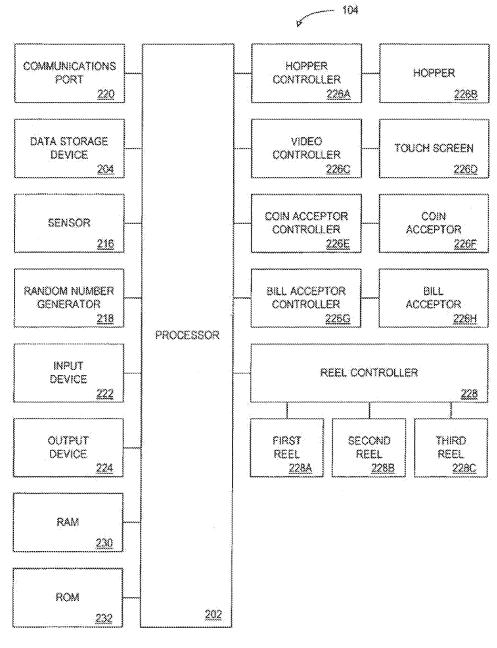


FIG. 2

Α

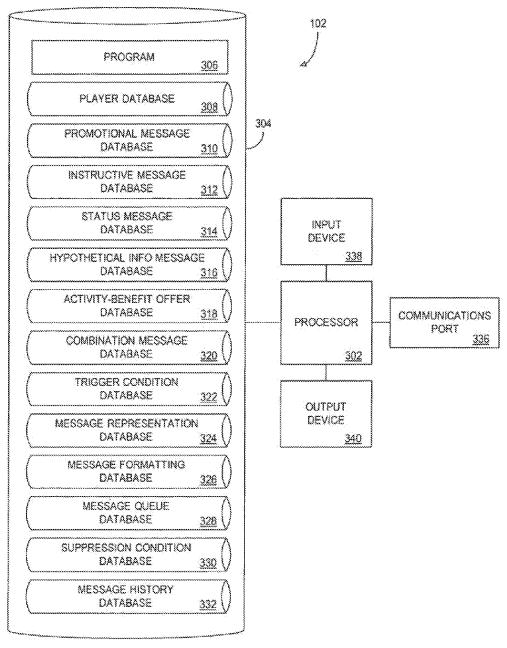


FIG. 3

## DOCKET A L A R M



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