## (19) World Intellectual Property Organization

International Bureau



## 

(43) International Publication Date 9 February 2006 (09,02,2006) (10) International Publication Number WO 2006/015046 A3

(51) International Patent Classification:

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

(21) International Application Number:

PCT/US2005/026645

(22) International Filing Date: 27 July 2005 (27.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/592,309 29 July 2004 (29.07.2004) US

(71) Applicant (for all designated States except US): WMS GAMING INC. [US/US]; 800 South Northpoint Blvd., Waukegan, Illinois 60085 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): RASMUSSEN, James M. [US/US]; 5552 N. Mason Ave., Chicago, Illinois 60630 (US).

(74) Agents: STEFFEY, Charles E. et al.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).

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

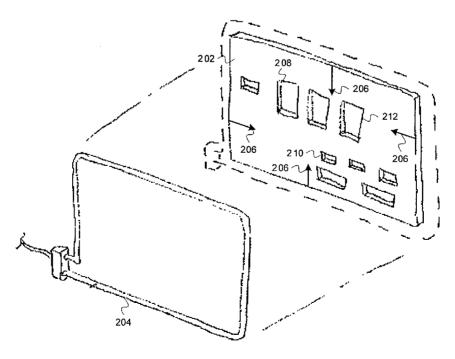
## Published:

with international search report

(88) Date of publication of the international search report:  $10~{\rm May}~2007$ 

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PRESENTING DISPLAY OBJECTS IN A GAMING MACHINE



(57) Abstract: An apparatus for lighting display objects in a gaming machine is described herein. In one embodiment, a gaming machine includes a display object to be viewed and a light source to emit light. The gaming machine also includes a light-guiding panel. The light-guiding panel includes an edge to receive the light from the light source and a surface through which the light is reflected. In one embodiment, the surface includes a window through which the display object can be viewed. In one embodiment, the light is substantially uniformly reflected through all but the window of the surface.



## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/26645

A. CLASSIFICATION OF SUBJECT MATTER IPC: A63F 13/00( 2006.01),9/24( 2006.01);G06F 17/00( 2006.01),19/00( 2006.01)			
USPC: 463/46 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.: 463/46, 1, 16,47'; 273, 139, 138.1			
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) PG-PUG, USPAT, JPO, EPO, DERWENT, IBM_DTB			
C. DOCI	JMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Y	US 6,135,884 A (HEDRICKet al.) 24 October 2000 (24.10.2000), columns 1-24, Figures 1-1-43		
Y	US 2004/0022050 A1 (YAMASHITA et al.) 05 February 2004 (05.02.2004), paragraphs 1-1-43 199, Figures 1-28.		
Y	US 5,010,672, A (COLEMAN) 30 April 1991 (30.04.1991), columns1-4, Figures 1-2.		44-70
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  "X" document of particular relevance; the claimed invention cannot be	
"E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the cl considered novel or cannot be considered 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	
"O" document referring to an oral disclosure, use, exhibition or other means obvious to a person skilled in the art			
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed			mily
Date of the actual completion of the international search 02 October 2006 (02.10.2006)		Date of mailing of the international search report	
	<del></del>	Authorized officer	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Commissioner for Patents		Xuan Thai Ganeel	ford
P.O. Box 1450 Alexandría, Virginia 22313-1450 Facsimile No. (571) 273-3201		Telephone No. 571-272-3700	ton
Form DCT/IS A /210 (second sheet) (April 2005)			

Form PCT/ISA/210 (second sheet) (April 2005)