

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
2 November 2006 (02.11.2006)

PCT

(10) International Publication Number
WO 2006/116676 A3

- (51) International Patent Classification:
G06F 17/22 (2006.01) *A63F 13/00* (2006.01)
- (21) International Application Number:
PCT/US2006/016222
- (22) International Filing Date: 28 April 2006 (28.04.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/675,610 28 April 2005 (28.04.2005) US
- (71) Applicant (for all designated States except US): **WMS GAMING INC.** [US/US]; 800 South Northpoint Blvd., Waukegan, Illinois 60085 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ST. JOHN, Daniel N.** [US/US]; 4708 Burman Drive, Crystal Lake, Illinois 60014 (US). **SALETNIK, Mark J.** [US/US]; 1503 E. Emmerson Lane, Mount Prospect, Illinois 60056 (US). **SWAMY, Vikram** [IN/US]; 4615 N. Beacon Street, Apt. 3, Chicago, Illinois 60640 (US).

(74) Agents: **STEFFEY, Charles E.** et al.; Schwegman, Lundberg & Woessner, 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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, 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,

[Continued on next page]

(54) Title: WAGERING GAME DEVICE HAVING UBIQUITOUS CHARACTER SET

(57) Abstract: A wagering game machine uses a single character set for displaying text in multiple languages. The character set may also be used for printing materials, such as ticket printing. In one embodiment, the character set comprises Unicode standard characters, where each character in the font is represented by a unique number, which maps to the Unicode standard, regardless of platform. This allows programs that conform to the Unicode standard to deal with text in multiple languages.

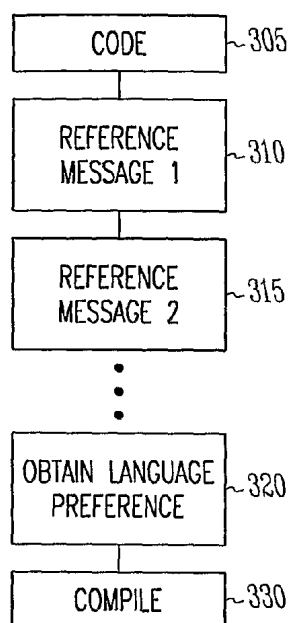


FIG. 3A

WO 2006/116676 A3



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:

16 April 2009

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/16222

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06F 17/22**(2006.01);**A63F 13/00**(2006.01)

USPC: 463/31,20

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. : 463/31,30,20; 715/703,536,535

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 2004/0127284 A1 (WALKER et al) 1 June 2004 (01.06.2004), paragraphs 41-116, 550-575, and 1070-1077.	1-7,10-14,16-20
---		-----
Y		8,9,15
Y	US 2004/0167768 A1 (TRAVIESO et al) 26 August 2004 (26.08.2004), paragraph 150.	8,9,15

☐ 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

"E" earlier application or patent published on or after the international filing date

"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)

"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

"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 considered novel or cannot be considered to involve an inventive step when the document is taken alone

"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

"&"

document member of the same patent family

Date of the actual completion of the international search

16 August 2006 (16.08.2006)

Date of mailing of the international search report

29 SEP 2006

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 Olszewski

Telephone No. 571-272-4050

