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**Declarations under Rule 4.17:**
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
— *of inventorship (Rule 4.17(iv))*

**Published:**
— *with international search report*

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31 December 2008

(54) Title: WAGERING GAME WITH SIMULATED MECHANICAL REELS

(57) Abstract: A gaming machine for playing a wagering game includes a housing having a display region, a curved transparent layer located in the display region, and a video display. The video display is located behind the transparent layer for projecting moving images onto the transparent layer. The images including a plurality of symbols that indicate a randomly selected outcome of the wagering game. The curved transparent layer can be moving as well. Environmental mapping may be used to sense the location of the player and/or the ambient lighting surrounding the gaming machine and alter the images based on the sensing. The altering may include spectral highlights, shading, and the parallax effect. The video images may further include imperfections normally found in mechanical reel strips. The gaming machine provides video images that more closely simulate the look of traditional mechanical reels.

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# INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/15171

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **A63F 9/24**( 2006.01)

USPC: 463/20
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. : 463/20

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. |
|---|---|---|
| Y | 2005/0140088 A1 (Randall) 30 June 2005 (30.06.2005), full text. | 1-33 |
| Y | US 6,742,776 B2 (Monson et al) 01 June 2004 (01.06.2004), full text. | 7-8 |

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

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

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