

Title (en)  
3-D TEXT IN A GAMING MACHINE

Title (de)  
3-D TEXT IN EINEM SPIELAUTOMATEN

Title (fr)  
TEXTE EN 3D POUR MACHINE DE JEU

Publication  
**EP 1545728 A1 20050629 (EN)**

Application  
**EP 03773084 A 20030930**

Priority  
• US 0331158 W 20030930  
• US 41498202 P 20020930

Abstract (en)  
[origin: WO2004028650A1] Methods and apparatus on a gaming machine for presenting a plurality of game outcome presentations derived from one or more virtual 3-D gaming environments stored on the gaming machine are described. While a game of chance is being played on the gaming machine, two-dimensional images derived from a 3-D object in the 3-D gaming environment may be rendered to a display screen on the gaming machine in real-time as part of a game outcome presentation. The 3-D objects in the 3-D gaming environment may include 3-D texts objects that are used to display text to the display screen of the gaming machine as part of the game outcome presentation. Apparatus and methods are described for generating and displaying information in a textual format that is compatible with a 3-D graphical rendering system. In particular, font generation and typesetting methods that are applicable in a 3-D gaming environment are described.

IPC 1-7  
**A63F 13/00**; **G07F 17/00**

IPC 8 full level  
**G07F 17/32** (2006.01)

CPC (source: EP)  
**G07F 17/3211** (2013.01); **A63F 2300/66** (2013.01)

Citation (search report)  
See references of WO 2004028650A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004028650 A1 20040408**; AT E421371 T1 20090215; AU 2003279742 A1 20040419; AU 2003279742 B2 20100218;  
DE 60325982 D1 20090312; EP 1545728 A1 20050629; EP 1545728 B1 20090121; ES 2319983 T3 20090518; RU 2005109161 A 20060127;  
RU 2344483 C2 20090120; RU 2344483 C9 20090610; RU 2344483 C9 20090720

DOCDB simple family (application)  
**US 0331158 W 20030930**; AT 03773084 T 20030930; AU 2003279742 A 20030930; DE 60325982 T 20030930; EP 03773084 A 20030930;  
ES 03773084 T 20030930; RU 2005109161 A 20030930