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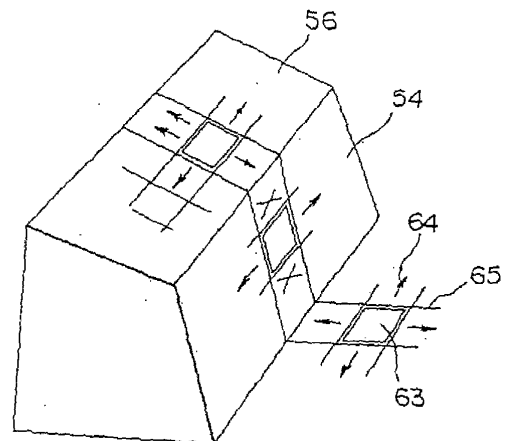
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(54) **Graphics processing device, graphics processing method, game machine and storage medium**

(57) A device for generating a display in a virtual space consisting of a movable character which can be controlled by a player, segments which move under the control of a program and other segments depicting terrain features. The terrain features being constituted three-dimensionally. The device comprising first means for moving a cursor through operation by the player wherein the movement of the character is controlled by a cursor; second means for determining whether a character should fall down a sloped surface; third means for selecting, wherein the determination is made by the second means results in a fall of the character, a direction of the fall on the basis of conditions of the slope and a movement of the character just prior to the fall; fourth means for computing a fall endpoint; fifth means for computing the height differential of the fall in accordance with the height of the character prior to the fall and the height of the character after the fall is computed; sixth means for computing an amount of damage of the character with respect to the fall on the basis of the computed height differential; seventh means for decreasing the power of the character to reflect the amount of damage with respect to the fall;

FIG. 14



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EUROPEAN SEARCH REPORT

Application Number
EP 09 16 0683

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	BRIAN REYNOLDS: "Civilization II, Instruction Manual" 29 February 1996 (1996-02-29), MICROPROSE, XP002551881 * pages 1,5,6,75-78,84-88,156,183 * pages 1,5,6,75, columns 75-78, * -----	1-6	INV. G06T1/00 A63F13/10 A63F13/06
X	CHRIS SAWYER: "TRANSPORT TYCOON DELUXE & World Editor" GAME MANUAL MICROPOSE, MICROPOSE, BRISTOL, GB, 1 January 1995 (1995-01-01), pages 1-9,25, XP002325424 * pages 70,77-83 * -----	1-6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			A63F G06T
Place of search		Date of completion of the search	Examiner
Munich		22 October 2009	Ruf, Andreas
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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