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(54) **Computer interfaces including physiologically guided avatars**

(57) This invention provides user interfaces that more intuitively display physiological data obtained from physiological monitoring of one or more subjects. Specifically, the user interfaces of this invention create and display one or more avatars having behaviors guided by physiological monitoring data. The monitoring data is

preferably obtained when the subject is performing normal tasks without substantial restraint. This invention provides a range of implementations that accommodate user having varying processing and graphics capabilities, e.g., from handheld electronic devices to ordinary PC-type computers and to systems with enhanced graphics capabilities.

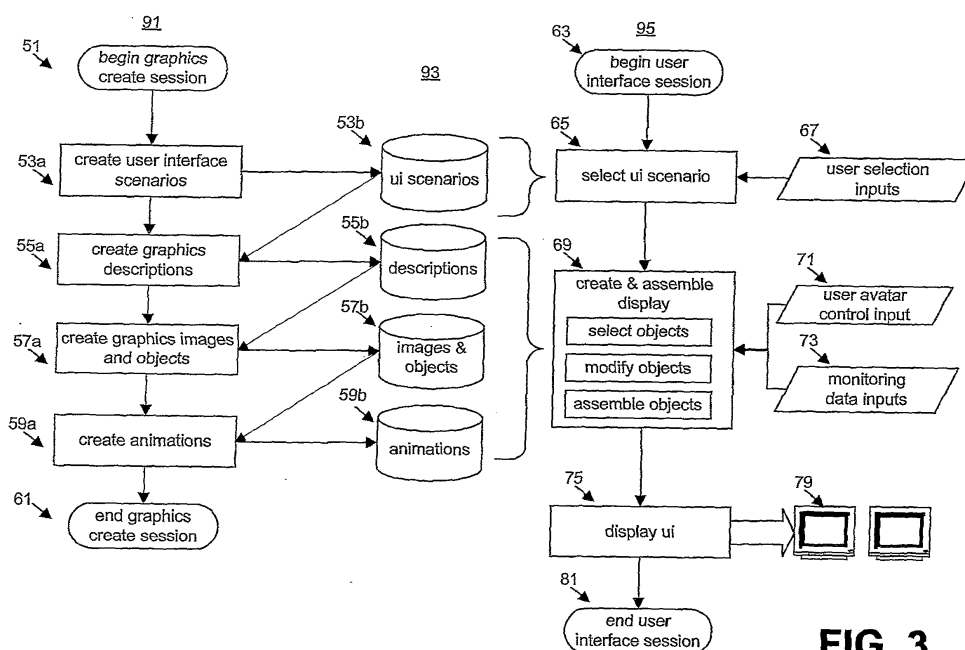


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
EP 12 16 3161

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	WO 01/29799 A2 (IMPULSE TECHNOLOGY LTD [US]; FRENCH BARRY J [US]; FERGUSON KEVIN R [US] 26 April 2001 (2001-04-26) * figures 1,2,30 * * page 4, line 30 - page 9, line 12 * * page 21, line 20 * * page 35, line 6 - line 11 * * page 54, line 19 - line 23 * -----	1-15	INV. A61B5/00
X	US 2004/002634 A1 (NIHTILA JUKKA [FI] NIHTILAE JUKKA [FI]) 1 January 2004 (2004-01-01) * figures 2A,2B,3 * * paragraph [0025] - paragraph [0034] * * paragraphs [0047], [0067] * -----	1-15	
X	WO 2005/016137 A1 (SONY CORP [JP]; MIYAJIMA YASUSHI [JP]; SAKO YOICHIRO [JP]; TERAUCHI TO) 24 February 2005 (2005-02-24) * figure 1 * * page 4 - page 7 * * page 9 * -& EP 1 656 880 A1 (SONY CORP [JP]) 17 May 2006 (2006-05-17) * This English family member discloses the same information as the Japanese PCT application * -----	1-15	TECHNICAL FIELDS SEARCHED (IPC) A61B G09B G06F G06N A63F G06T A63B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 23 July 2012	Examiner Vanderperren, Yves
CATEGORY OF CITED DOCUMENTS 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		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	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 12 16 3161

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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专利名称(译)	计算机接口包括生理指导的化身		
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IPC分类号	A61B5/00		
CPC分类号	G06T13/40 A61B5/0002 A61B5/0022 A61B5/01 A61B5/0205 A61B5/0531 A61B5/08 A61B5/1116 A61B5/1118 A61B5/165 A61B5/6801 A61B5/6805 A61B5/6831 A61B5/743 A61B5/744 A61B5/7475 G06F1/163 G06F3/011 G06F19/34 G06F19/3418 G06T2207/30004 G06T2207/30104 G06T2210/41 G06T2215/16 G16H50/50 Y10S128/92		
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优先权	60/702779 2005-07-26 US		
其他公开文献	EP2484277A2		
外部链接	Espacenet		

摘要(译)

本发明提供了更直观地显示从一个或多个对象的生理监测获得的生理数据的用户界面。具体地，本发明的用户界面创建并显示具有由生理监测数据引导的行为的一个或多个化身。优选地，当受试者在没有实质约束的情况下执行正常任务时获得监测数据。本发明提供了一系列实现，其适应具有不同处理和图形能力的用户，例如，从手持电子设备到普通PC型计算机以及具有增强图形能力的系统。

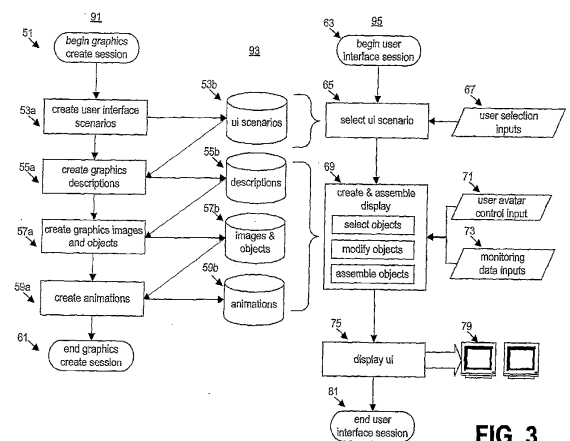


FIG. 3