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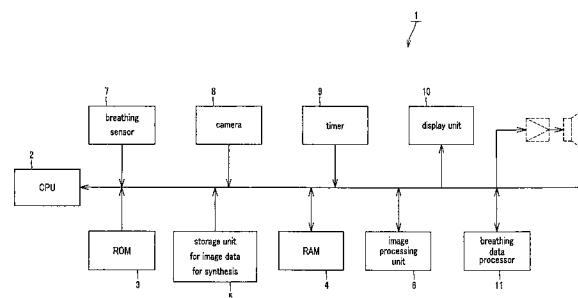
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(54) **Bio-information presenting device and bio-information presenting method**

(57) A bio-information presenting method and a bio-information presenting device, for presenting the bio-information, indicating the movement of a physical organ of a user, for the user, are disclosed. The movement of a bodily organ of the user, controlled voluntarily or involuntarily, is fed back to the user. A background image is stored in a storage unit for image data for composition 5. An image processing unit 6 compounds an image of the user, captured by a camera 8, with a background image. In compounding the images, the image of the user is subjected to fade-in and fade-out in association with an output of a breathing sensor 7. The user is apprized of the inhalation period, exhalation period and the depth of breathing, based on an image demonstrated on a display unit 10. The change in the display image surface produces certain changes in the user's breathing. The display unit 10 of the breathing visualizing device 1 is changed responsive to the breathing of the user. A feedback loop is formed in this manner between the breathing visualizing device 1 and the respiratory organ of the user.



**FIG.2**

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>13 March 2007</b>	Examiner <b>Kürten, Ivayla</b>
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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EPO FORM 1503 03.02 (P04C01)

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

EP 04 25 7108

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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	生物信息呈现装置和生物信息呈现方法		
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优先权	2003398154 2003-11-27 JP		
其他公开文献	EP1536364A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

公开了一种生物信息呈现方法和生物信息呈现设备，用于向用户呈现指示用户的身体器官的运动的生物信息。由用户自愿或非自愿控制的用户身体器官的运动被反馈给用户。背景图像存储在用于构图5的图像数据的存储单元中。图像处理单元6将由相机8捕获的用户的图像与背景图像合成。在合成图像时，用户的图像与呼吸传感器7的输出相关联地经历淡入和淡出。用户基于吸气时段，呼气时段和呼吸深度进行评估。在显示单元10上显示的图像。显示图像表面的变化产生用户呼吸的某些变化。呼吸可视化装置1的显示单元10响应于用户的呼吸而改变。以这种方式在呼吸可视化装置1和用户的呼吸器官之间形成反馈回路。

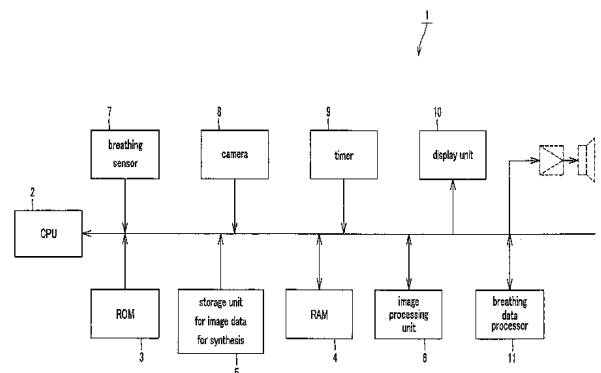


FIG.2