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**Öjelund et al.**

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(54) **SYSTEM WITH 3D USER INTERFACE INTEGRATION**

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(52) **U.S. CL.**

CPC . **G06F 3/01** (2013.01); **A61C 9/004** (2013.01); **G01B 11/24** (2013.01)

(58) **Field of Classification Search**

CPC combination set(s) only.

See application file for complete search history.

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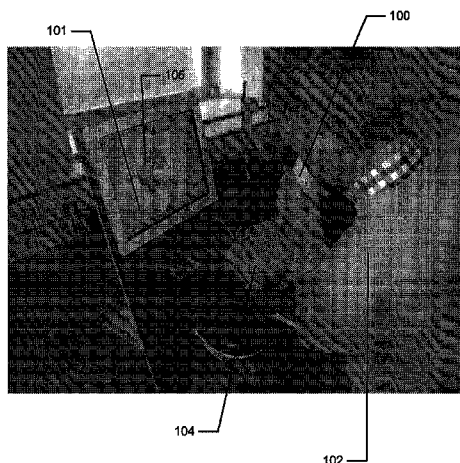
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(57)

#### ABSTRACT

Disclosed is a system comprising a handheld device and at least one display. The handheld device is adapted for performing at least one action in a physical 3D environment; wherein the at least one display is adapted for visually representing the physical 3D environment; and where the handheld device is adapted for remotely controlling the view with which the 3D environment is represented on the display.

**19 Claims, 5 Drawing Sheets**



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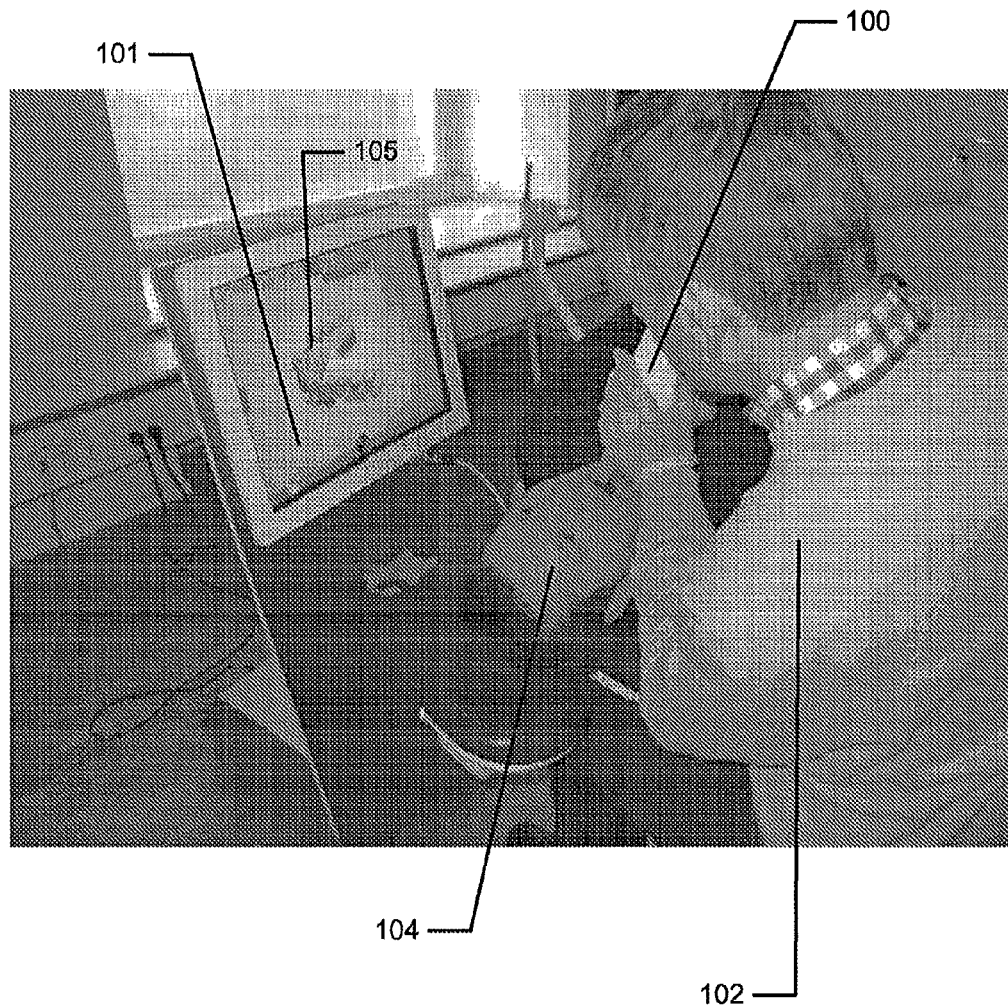
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*Fig. 1*

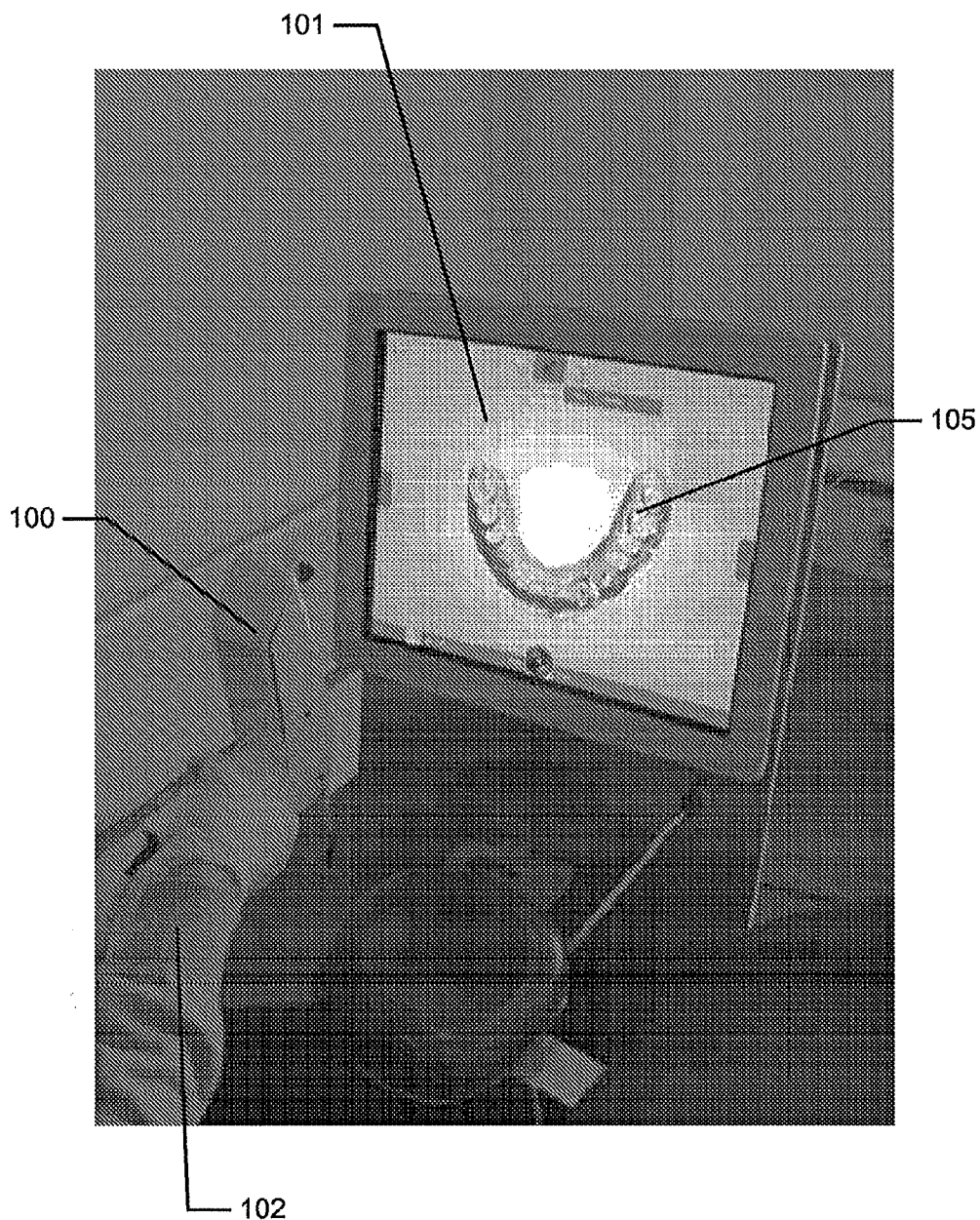


Fig. 2a)



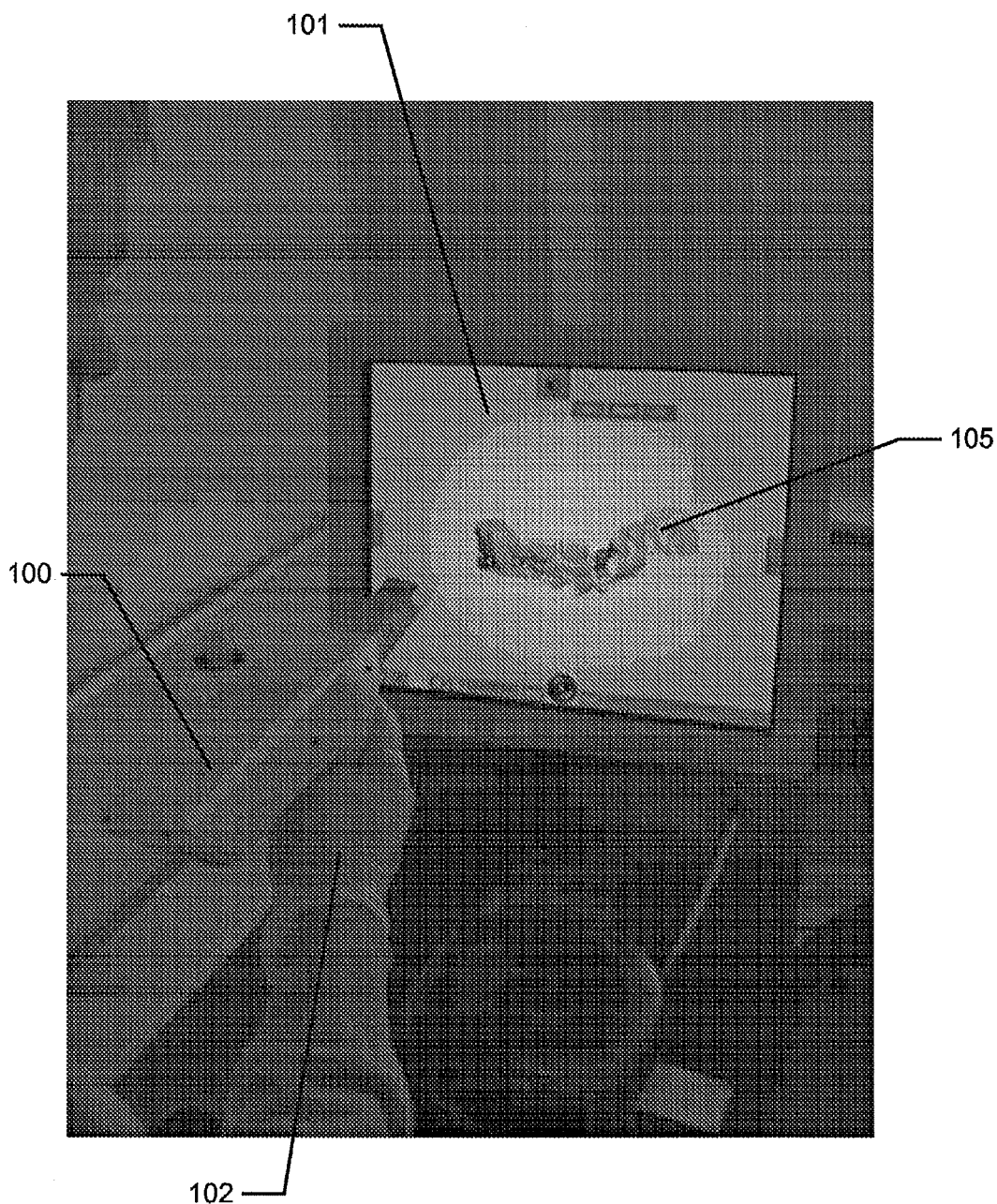


Fig. 2b)

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