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(54) **Title:** INTERFACING WITH VIRTUAL REALITY

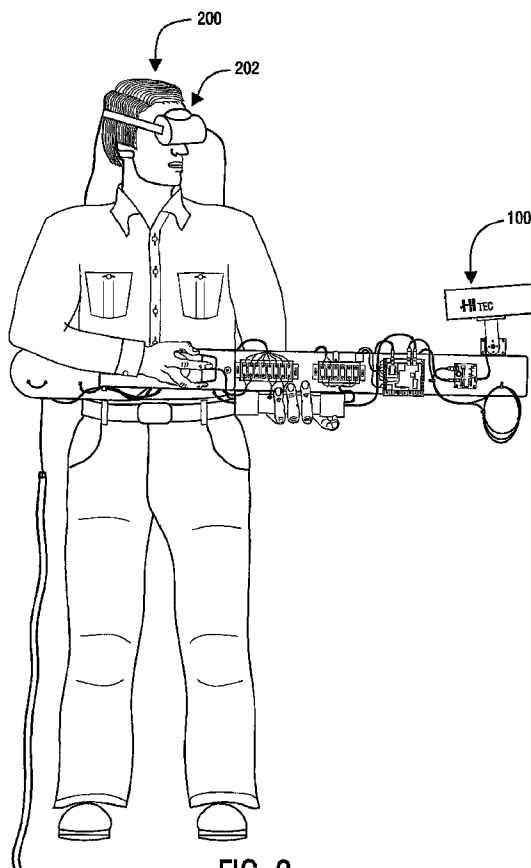


FIG. 2

(57) **Abstract:** Included are embodiments for implementing virtual reality. More specifically, one embodiment of a virtual reality method includes interfacing with host game logic, the host game logic configured to provide an interactive video game interface and receiving display data from the host game logic, and provide the display data to a virtual reality head mounted display. Some embodiments include receiving user motion input to control at least a portion of the interactive video game interface, the user motion input being provided via a virtual simulation device, the virtual simulation device configured to facilitate control of at least a portion of the interactive video game interface via simulation of user motion and translating the received user motion input into a format for controlling the interactive video game interface. Still some embodiments include providing the translated user motion input to the host game logic.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 463/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,641,288 A (Zaenglein, Jr.) 24 June 1997 (24.06. 1997), column 3, lines 3-49, column 3, line 64-column 4, line 27, column 4, line 44-59, Figure 1-7	1-20

Further documents are listed in the continuation of Box C. See patent family annex

* Special categories of cited documents		"T"
"A"	document defining the general state of the art which is not considered to be of particular relevance	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"O"	document referring to an oral disclosure, use, exhibition or other means	"Y"
"P"	document published prior to the international filing date but later than the priority date claimed	document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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