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(54) Title: USER-SPECIFIC INTERACTIVE OBJECT SYSTEMS AND METHODS

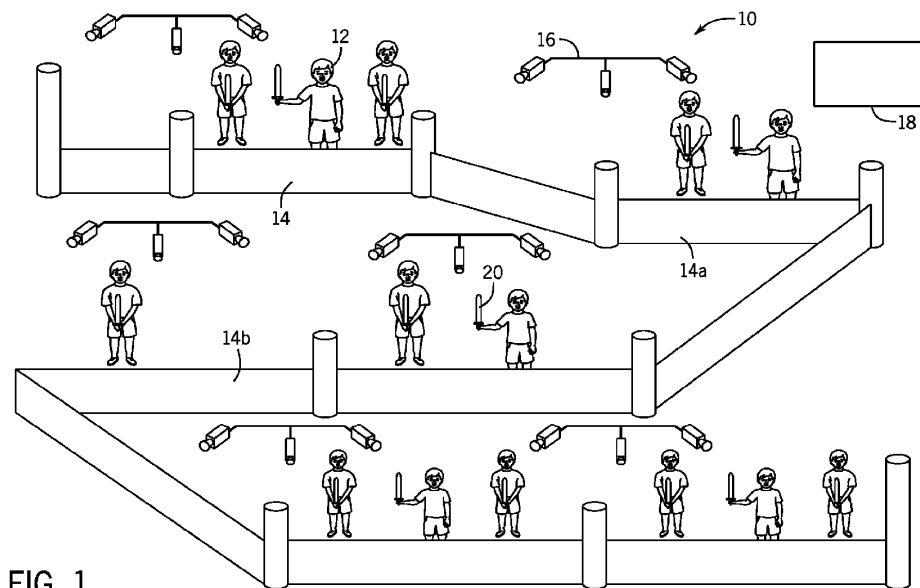


FIG. 1

(57) Abstract: A system that includes an interactive object comprising a special effects system, a controller that controls operation of the special effects system, and environmental sensors configured to generate sensor data. The system includes a central controller that operates to receive user profiles and receive sensor data from the environmental sensors of an interactive environment. The central controller is then able to identify a user based on the collected sensor data, wherein the identified user is associated with the interactive object. The central controller is then able to characterize a movement of the interactive object based on the sensor data and communicate instructions to the controller of the interactive object to activate a special effect of the special effect system, wherein the instructions are based on the user profile, the user profile being associated with the identified user, and the characterized movement or action of the interactive object.

[Continued on next page]

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