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(71) Applicant: **UNIVERSAL CITY STUDIOS LLC**
[US/US]; 100 Universal City Plaza, Universal City, California 91608 (US).

(72) Inventors: **GEBHARDT, Michael**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). **BARNETT, Braden**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US).

(74) Agent: **POWELL, W. Allen** et al.; P.O. Box 692289, Houston, Texas 77269 (US).

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(54) Title: INTERACTION SYSTEM FOR ANIMATED FIGURES

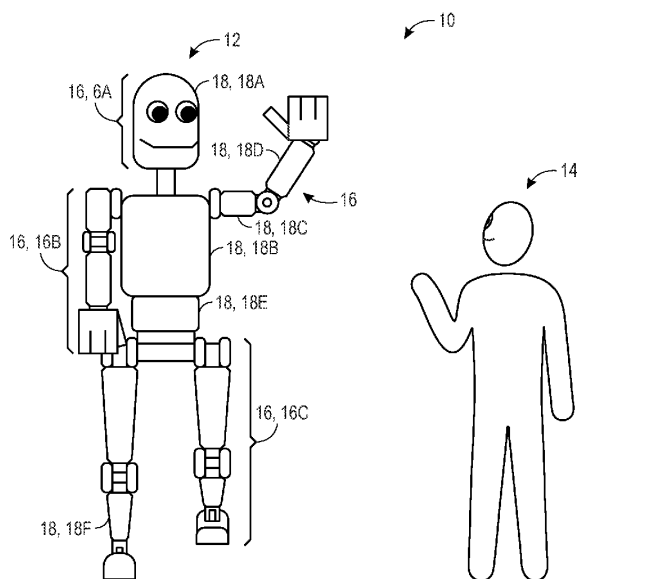


FIG. 1

(57) Abstract: An interaction system for animated figures is provided that includes an animated figure equipped with shell layers that include shell sensors. The shells sensors are embedded or adhered to the shell layers and are configured to detect applied pressure via capacitive touch technology or resistive touch technology or both. The interaction system further includes a compliance system that includes an automation controller, the shell layers, and the shell sensors. The shell sensors sense applied pressure on the shell layers of the animated figure and monitor movement of the animated figure in response to the applied pressure. The automation controller determines whether the response movement exceeds a movement threshold associated with the animated figure. If the movement exceeds the movement threshold, the automation controller brings the animated figure back into compliance with the movement threshold.

[Continued on next page]

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