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(54) **Title:** GUEST MEASUREMENT SYSTEMS AND METHODS

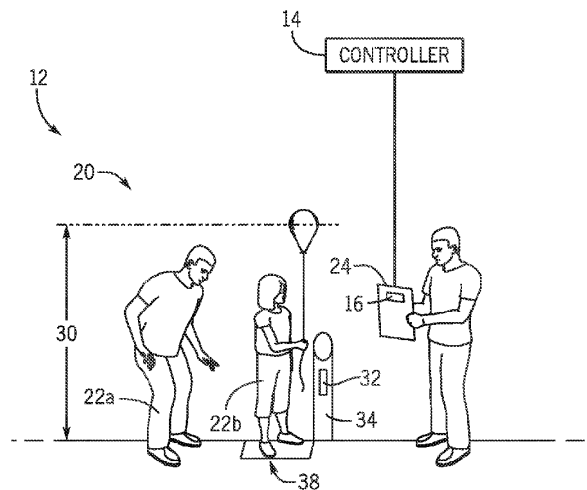


FIG. 1

(57) **Abstract:** A guest measurement system (12) includes a controller (14, 202) configured to receive image data indicative of guest characteristics. The controller (14, 202) includes a processor (204) configured to identify one or more anatomical features of the guest and the reference marker (32) in the image data and scale distances between the identified anatomical features in the image data from a virtual space of the image data to a real-world space using the reference marker (32) in the image data. Based on the scaled distances, the system (12) can generate a guest height calculation.

[Continued on next page]

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