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(54) Title: AUGMENTED REALITY SYSTEM FOR AN AMUSEMENT RIDE

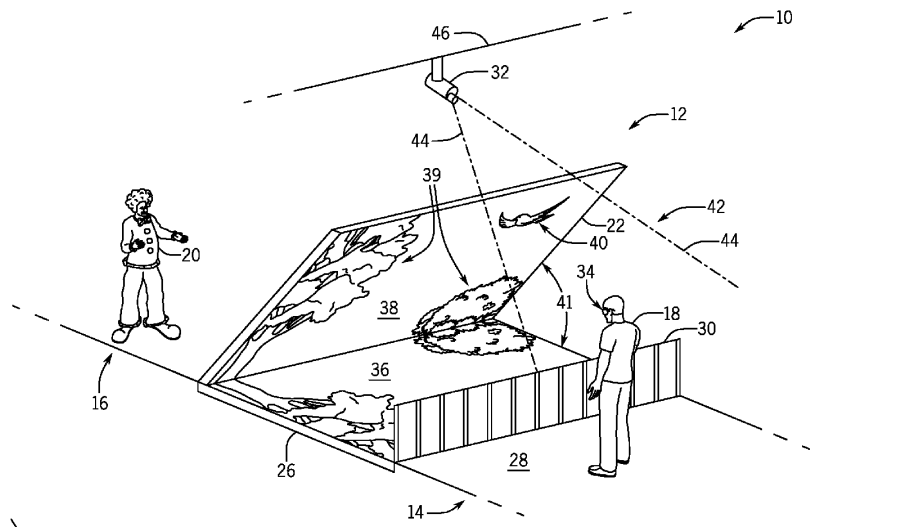


FIG. 1

(57) Abstract: An augmented reality system for an amusement ride includes a guest-tracking sensor configured to determine a position of a guest, a projector configured to project imagery, a semi-transparent mirror configured to reflect the imagery as augmented reality imagery, and a controller including a processor and a memory. The controller is configured to receive a sensor signal indicative of the position of the guest from the guest-tracking sensor, generate image data based on the position of the guest, and output a control signal indicative of the image data to the projector. The projector is configured to project the imagery based on the control signal indicative of the image data.

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