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(54) Title: SHOW EFFECT SYSTEM FOR ATTRACTION SYSTEM

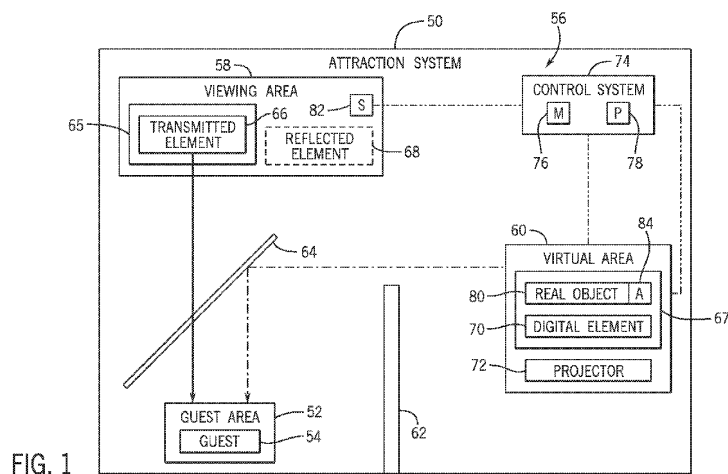


FIG. 1

(57) Abstract: An attraction system (50) of an amusement park includes a viewing area (58), a virtual area (60), a beam splitter (64) positioned to enable visibility of a portion of the viewing area (58) through the beam splitter (64) and visibility of a portion of the virtual area (60) via reflection off the beam splitter (64), and a controller (74). The controller (74) is configured to generate image data based on a distortive parameter associated with a first element disposed in the viewing area (58) and transmit the image data to cause display of a second element in the virtual area (60). The distortive parameter is indicative of a distortion of an appearance of an object (100) visible through the first element.

[Continued on next page]

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