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(54) Title: TECHNIQUES FOR SELECTIVE VIEWING OF PROJECTED IMAGES

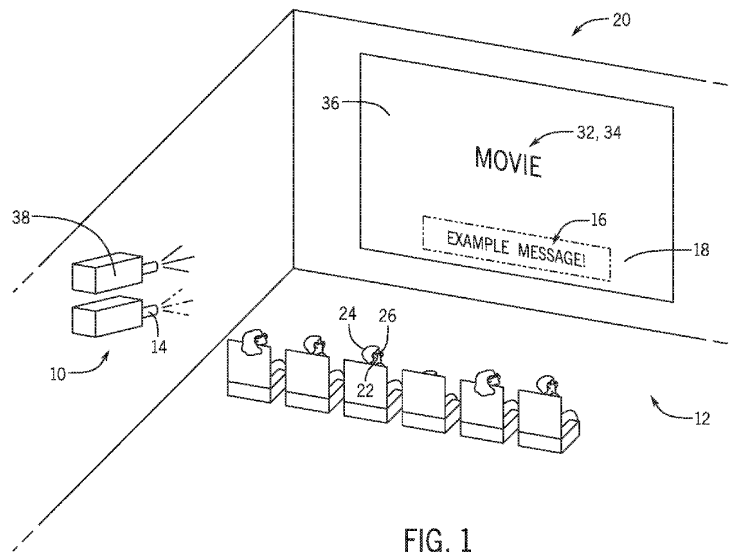


FIG. 1

(57) Abstract: An entertainment enhancement system includes an infrared projection system configured to output an infrared image to a target surface. The infrared projection system includes a controller configured to coordinate projection of the infrared image with a separate action by generating instructions for projecting the infrared image based on data received by the controller indicative of an active status of the separate action and an infrared emitter configured to receive the generated instructions and emit the infrared image to the target surface. The system also includes a viewing device configured to be wearable by a user. The viewing device includes at least one lens and a filter assembly configured to shift the infrared image from an infrared frequency to a visible light frequency such that the infrared image is viewable on the target surface via the viewing device.

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